SIEMENS

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SIEMENS



Designed for life

SXG75

See also index at the end of this User Guide

See also index at the end of this User Guide

Safety precautions

Information for parents

Please read the operating instructions and safety precautions carefully before use.
Explain the content to your children and the hazards associated with using the phone.



Remember to comply with legal requirements and local restrictions when using the phone. For example, in aeroplanes, petrol stations, hospitals or while driving.



Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 20 cm between phone and pacemaker. When using the mobile phone hold it to the ear which is further away from the pacemaker. For more information consult your doctor.



The ringtones (page 112), info tones (page 124) and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the handsfree function (page 32). Otherwise you risk serious permanent damage to your hearing.



Only use original Siemens batteries (100% mercury-free) and charging devices. Otherwise you risk serious damage to health and property. The battery could explode, for instance.



Do not look at the LED (e.g. activated infrared port, flash LED) with optical magnifiers because of radiation.

This product complies with IEC/EN 60825-1 "Safety of Laser Products" for LED Class 1M products; such products are safe under reasonably foreseeable operating conditions.



Small parts such as the SIM card, sealing stop, lens ring and lens cap as well as the **RS MultiMediaCard** can be dismantled and swallowed by small children. The phone must therefore be stored out of the reach of small children.



The mains voltage specified on the power supply unit (V) must not be exceeded. Otherwise the charging device may be destroyed.

The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.



Do not open the phone. Only replacing the battery, SIM card and **RS MultiMediaCard** is permissible. You must not open the battery under any circumstances. Any other changes to this device are strictly prohibited and will invalidate the operating licence.



All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

This crossed-out wheeled bin symbol on the product means the product is covered by the European Directive 2002/96/EC.

The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for reuse and recycling of used electrical and electronic equipment.

For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.



The phone may cause interference in the vicinity of TV sets, radios and PCs.



Do not place the phone near to electromagnetic data carriers such as credit cards and floppy disks. Information stored on them could be lost.

SIEMENS Original Accessories™

Use only Siemens original accessories. This will avoid potential risks to health or property and ensure compliance with all relevant regulations.

Improper use will invalidate the guarantee! These safety instructions also apply to Siemens original accessories.

Bluetooth®

Your phone has a Bluetooth interface. This makes it possible to establish a wireless connection of your phone with a headset of a car kit, or with other Bluetooth-enabled devices.

In order to establish a secure link between the devices and to prevent a third party from having access to your phone, you should observe the following points:

- The initial connection between two devices, what is called "pairing", should take place in familiar surroundings.
- Both devices must be able to identify themselves one time by using a password/PIN. To ensure sufficient security, you should choose a 16-digit number combination for a password that would be difficult to guess (if a PIN has not been assigned).
- An automatic connection acceptance ("connection without confirmation") should only be used in exceptional cases.
- In general, only trustworthy devices should be linked in order to minimize security risks.
- You should restrict the "visibility" of your phone if possible. This will make it much more difficult for unknown devices to establish a connection with your phone. To do this, in the Bluetooth menu, set the option **Visib.to others** of **Always visible** to **Not visible** (page 118).
- The name of your phone is transmitted in a Bluetooth connection. The factory default is the "Bluetooth ID". The first time Bluetooth is activated, or later in the Bluetooth menu, you can change this name (**My BT name,** page 117).
- If Bluetooth is not needed, this function should be deactivated.

Before using Bluetooth accessories, or a mobile phone inside a vehicle, check the vehicle user guide for any limitations on the use of these products.

Phone overview

① **Video call key**

Press the video call key. The phone is in video call mode.

② **WAP key**

Open the browser if not predefined.

③ **Call key**

Dial the number/name displayed/highlighted, take calls.

④ **On/Off/End key**

- Switched off: Press and **hold** to switch on.
- During a conversation or in an application: press **briefly** to finish.
- In menus: Press and **hold** to go back to standby mode.
- In standby mode: Press and **hold** to switch off.
  Press **briefly**: Power down menu.

⑤ **Softkeys**

The current functions of these keys are shown in the bottom line of the display as **Text** / symbol .

⑥ **Task key**

Press **briefly**: open task switcher.
Press and **hold**: open main menu.

⑦ **Clear key**

Text input: Clear characters one by one in text input mode. Press and **hold** to delete text quickly.
Lists/Input fields: Delete highlighted item(s).

⑧ **Navigation key**

Press the navigation key to open the main menu or start an application/function (page 19).

⑨ **In standby mode:**

Press **briefly**: Open the user profiles.
Press and **hold**: Start the voice dialling.

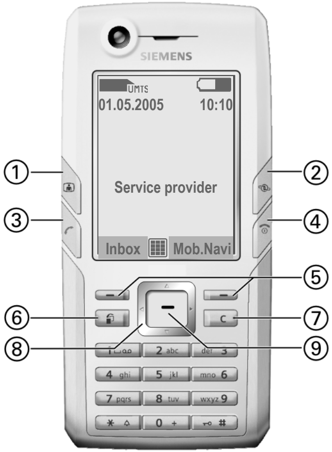
Open the Contacts.

Open the Calendar.

Start the FM radio.

In lists, messages and menus:

Scroll up and down.



① **Earpiece**

② **Integrated antenna**

Do not obstruct the phone above the battery cover unnecessarily. This reduces the signal quality.

③ **Camera lens**

④ **Camera key**

⑤ ♫ **Media player key**

Start the Media player.

⑥ **+/ — Volume control**

⑦ **Display**

⑧ **RS MultiMediaCard tray**

⑨ **Infrared interface (IrDA)**

⑩ [* ♤] **Ringtone**

- Press and **hold** in standby mode: Switch all audible signals on/off (except alarm). Vibration is activated automatically.
- Press and **hold** on incoming call: Switch off ringtone for this call only.

⑪ [⊸ #] **Key lock**

Press and **hold** in standby mode to switch key lock on/off. Only emergency numbers can be dialled.

While dialling: Enter wildcard "?".

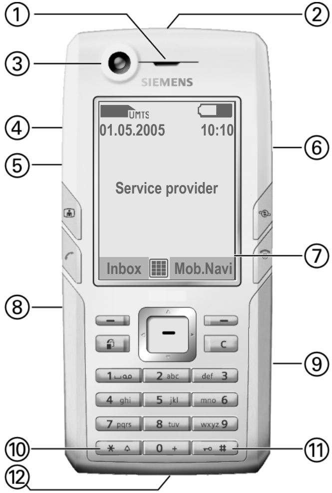
⑫ **Connection socket**

For charger, headset, flash, etc.

⑬ **Connection for external antenna**

⑭ **Camera lens**

⑮ **Loudspeaker**





Display symbols

Display symbols (selection)	
	Signal strength
	Charging
	Battery charge level, e.g. 50%
	Contacts
	Call records
	Internet
	Camera
	Messages
	Organiser
	Games
	Media player
	Video telephony
	Extras
	My stuff (file management)
	Settings
	All calls are diverted
	Ringtone off
	Alarm set
	Keypad locked
	Auto answer feature on
	IrDA activated
	IrDA transmission
	Bluetooth activated
	Bluetooth visible for others
	Bluetooth during data transfer
	Call accepted at Bluetooth device
	Inst. Message login
	Mobile Navigation

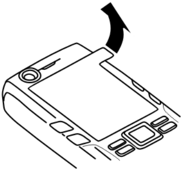
Events (selection)	
	SMS memory full
	Missed calls
	Phone memory full
	No network access
	Inbox
	Memory assistant
	Data liable to pay costs (DRM, (page 18))

Message symbols (selection)	
	Unread
	Read
	Draft
	Sent
	MMS not sent
	MMS received
	MMS read
	MMS with DRM contents (page 18)
	E-mail forwarded
	E-mail with attatchment
	Voice mail received

Camera symbols	
	Brightness
	Zoom factor
	White balance
	Flash connected

Getting started

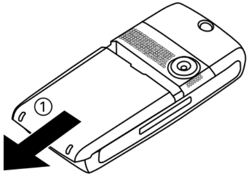
Your phone's display is supplied with a protective film. Remove this film slowly before using the phone.



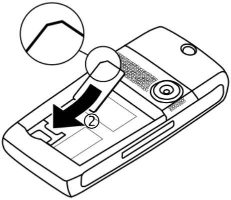
In rare cases, static discharge may cause discolouration at the edges of the display. However, this will disappear within approx. 10 minutes.

Inserting the SIM card/ battery

The service provider supplies you with a SIM card on which all the important data for your line is stored. If the SIM card has been delivered in credit-card size, snap the smaller segment out and remove any rough edges.

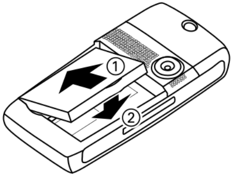


- Push the cover towards the front in the direction indicated by the arrow ①.

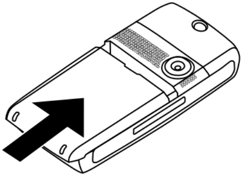


- Place the SIM card in front of the slot with the contact surface facing **downwards**. Then press the SIM card slightly to push it in ② (ensure that the chamfered corner is in the correct position).

- Insert the battery sideways into the phone ①, then press it downwards ② until it engages.



- To remove, press the retaining tab on the side of the battery, then lift the battery out.



- Place the cover in position, then push it towards the front in the direction indicated by the arrow, until it clicks into place.

Additional information

Please switch off your phone before removing the battery!

RS MultiMediaCard

The RS MultiMediaCard gives your phone a very large memory capacity. This allows you to save picture/video files and sound recordings, for example. However, you can also use this MultiMediaCard like a floppy disk to save any other files.

You can access the list of folders and files in the **My stuff** menu (page 108). If the MultiMediaCard assigns a file to a function in the phone such as a ringtone, the file is copied to the phone memory.

Additional information

RS MultiMediaCard™ is a trademark of the MultiMediaCard Association.

New RS MultiMediaCard
- Create a backup copy of the data on the old MultiMediaCard on a PC.
- Format the new MultiMediaCard.
- Copy the data from the PC onto the new MultiMediaCard.

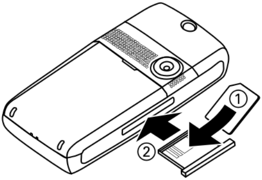
Inserting/removing the RS MultiMediaCard

Please observe the manufacturer's operating instructions that come with the RS MultiMediaCard.

Attention

Before removing the **RS MultiMediaCard**, carry out the **Eject card** function in the settings menu (page 125). This prevents any possible data loss.

- Press on the tray. The tray for the card is opened. You can remove the tray.
- Insert the card on the tray (ensure that the chamfered corner is in the correct position ➀). Insert the tray with the card into the phone ➁ until it snaps in.

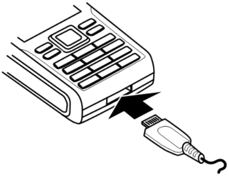


Charging the battery

The battery is not fully charged when delivered. Plug the charger cable into the bottom of the phone, plug the power supply unit into a mains power socket and charge for at least **two hours**.

Only use the plug-in power supply included in delivery!

As an alternative, the battery can be charged via the USB port (Accessories, page 135).



 Display during charging.

Charging time

An empty battery is fully charged after about 2 hours. Charging is only possible within a temperature range of +5 °C to 45 °C. If the temperature rises/falls 5 °C above/below this, the charge symbol flashes a warning. The mains voltage specified on the power supply unit must not be exceeded.

The charge level of the battery is only displayed correctly after an uninterrupted charging/discharging cycle. You should therfore **not remove the battery unnecessarily** and where possible **not end the charging process prematurely**.

Additional information

The power supply unit heats up when used for long periods. This is normal and not dangerous.

If the battery is removed for longer than 30 seconds, the clock must be reset.

Operating time

The operating time depends on the operating conditions. Extreme temperatures considerably reduce the phone's standby time. Avoid placing the phone in the sun or on a heater.

Talktime:

- UMTS: up to 300 minutes
- GSM: up to 360 minutes

Standby time: Up to 400 hours

> **Additional information**
> The talktime and standby time depend on the network environment. For more examples of functions that reduce the standby time, e.g. animated screensaver, fast search, see page 138.

Charge icon not visible

If the battery has been discharged fully, the charge icon is not immediately visible when the power supply is plugged in. It will appear after up to two hours. In this case the battery is fully charged after 3 to 4 hours.

Display while in service

Charge level display during operation (empty–full):



Battery low warning

When the battery is almost empty you are warned twice. The first warning appears when the battery has 10 minutes of power remaining.

The second warning appears when the battery has 1 minute of power remaining.

OK Press to confirm warning.

Power off

If battery is completely empty, the phone switches off automatically.

> **Additional information**
> If phone powered down because of low battery, it will power on again automatically when charged.

Switch phone on/off, enter PIN

Switching the phone on/off

Switching the phone on

Press and **hold** On/Off/End key to switch phone on.

Enter PIN or confirm request (page 25).

Your greeting message and the start-up animation are displayed if activated (page 114). Press any key to end the animation.

The phone switches on automatically when:

- You charge the phone via USB or
- an alert or calendar event appears. If you do not respond, the phone switches off again. If you respond to the alert, the PIN is required.

Yes Press to activate.

Or

Offline Press to start in offline mode (page 18).

Entering the PIN

The SIM card can be protected with a 4 to 8-digit PIN.

Enter PIN using number keys. Asterisks appear to ensure nobody can read your PIN on the display. Correct with C.

OK Confirm. Logging on to the network will take a few seconds.

Additional information

Change PIN .... page 24
Clear SIM card barring .... page 25

Switching the phone off

Press and **hold** On/Off/End key.

Or

Press **briefly** and select one of the following options.

Switch off	Switch phone off. Phone switches on automatically if alarm or calendar event occurs.
Offline mode	Phone is not switched off, but has no connectivity (page 18).

The shutdown animation (page 114) is displayed.

Additional information

The shutdown is interrupted, if:

- some files occur to be not saved or
- the phone is receiving an MMS.

A warning message is displayed. Press **Yes** to continue shutdown. Files are not saved. Message is received when phone is switched on again.

Emergency number (SOS)

Only to be used in real emergencies!

By pressing the softkey **SOS** you can make an emergency call on any network **without** a SIM card and without entering a PIN (not available in all countries).

Additional information

If key lock is active (page 7) only emergency numbers can be dialled: Enter number and press **SOS**.

Switching on your phone for the first time

When you switch on the phone for the first time or after the battery has been removed, you are prompted to set the time/date.

Select if you want to enter time/date.

Time/Date

When you first switch on, set the clock and date so that it displays the correct time. You will not have to make this setting again.

First enter date (day/month/year), then time (24 hours).

Press to update time and date.

Additional information

You can activate **Auto time** mode (page 129) to display local time by network if the network supports this function.

Time zones

Select the desired setting and change time zone in world map.

Select a city in the selected time zone.

Options Open menu and select **Set time zone** to save.

Further options and settings on page 128.

General instructions

Standby mode

The phone is in **standby mode** and is **ready for use** when the name of the service provider appears on the display.

Press and **hold** the On/Off/End key to return to standby mode from any situation.

The following information might be displayed:

Logo

If logo or wallpaper is enabled (page 113) logo is displayed.

CB messages

If CB display is enabled (page 74) a CB ticker with the latest CB message is displayed, scrolling horizontally if needed. The CB ticker is only available if the alert region is not used, i.e. there are no current events.

Alert region

In the alert region above the softkeys the following message types can be displayed:

- New entries in missed calls list, voice mail or inbox.
- New content via IrDA/Bluetooth.
- Missed calendar events.

The number of new entries is displayed (e.g. 1 Missed call).

Signal strength

UMTS Strong signal.

UMTS A weak signal reduces the call quality and may lead to loss of the connection. Change your location.

If phone cannot obtain network service after 15 minutes the power save mode is used. The phone only attempts to acquire service in intervals.

Offline mode

In offline mode you can operate many phone functions but you are not connected to any network (you are not available for incoming calls and you cannot initiate a call).

This is the mode to be used in aircrafts.

Switching between offline and online mode:

Press **briefly** and select **Offline mode**/**Online mode**.

Confirm request.

Digital Rights Mgmt. (DRM)

Remember that your phone has digital rights management. The use of downloaded pictures, sounds or applications can be restricted by the suppliers, e.g. copy protection, use for a limited period of time only, number of times they can be used, etc.

User guide

Symbols

The following symbols are used to explain operation:

Enter numbers or letters.

On/Off/End key

Call key

Options Displays a softkey function.

Press the navigation key down, to call up the menu for example.

Display navigation function. Press navigation key in the direction indicated.

Function dependent on service provider, may require special registration.

Main menu

The main menu is displayed graphically with symbols:

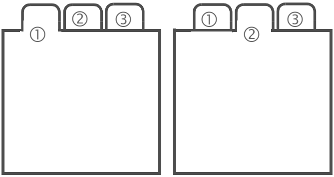
Call up from standby mode.

/ Select application symbols.

Start application.

Tabs

Tabs allow fast access to information and applications.



Switch between tabs.

While editing a tab, you navigate within the input field.

Leave input field, to switch to the next tab.

Navigation key

The symbol in the centre of the lower line of the display shows the current function when the navigation key is pressed down vertically.

In this User Guide the symbol is used universally when the navigation key is pressed down vertically. The following functions are available (selection):

Display main menu
Confirm/select
Change (open options list)
Call, accept call
Edit
Camera
Send
View
Save
Play
Pause
Stop
Record
Zoom
Insert calendar
Insert picture
Insert contact

Menu control

The steps needed to reach a function are shown in a **condensed form** in the user guide, e. g. to set ringtones

→ → **Ringtones**

This comprises the following steps:

Open main menu.

Select to open **Settings** menu.

Confirm selection.

Select **Ringtones** function.

Confirm selection.

Standard functions

Options menu

The list contains functions that are offered in several options menus.

Options Open menu.

<New entry>	Create new entry.
Save	Store entry.
Change	Open options list. Select option and confirm.
View	Display entry.
Info	Display properties of selected entry.
Details	Display additional information about message (e.g. date, sender, save location, attached files, size)
Delete/ **Delete all**	Delete entry/delete all entries after confirmation.
Exit	Exit application.Confirm request with if you want to save changes.
Edit	Open entry to edit/open input field to edit.
Text input meth.	Open input method menu (page 26).
Text edit menu	Open text edit menu (page 27).
Sort by	Select sort criterion (e.g. alphabetical, type, status, sender, date/time).

Set as	e.g. set picture as wallpaper, logo, screensaver, melodies as ringtones.
Rename	Rename selected entry.
Send	Select transmission type (e.g. MMS, SMS, Instant Message, e-mail, IrDA or Bluetooth) and send entry. If you send via Bluetooth, select **Search**/**Known devices**/**Last connected** (page 117). If a DRM protected file is selected, the send option is not available.
Create message	Select transmission type (see above) and create message. If contact/call list entry is selected, it is used for receiver data.
Reply/ **Reply to all**	The sender becomes the recipient, "Re." is placed in front of the subject matter and the received text is transferred into the new message.
Capacity/ **Memory status**	Display memory status for respective application, phone, SIM card or the **RS MultiMediaCard**. If memory is insufficient to save required data, a notification is displayed. Confirm with ▣ to open **Memory assistant** (see below).

Fast list search

Pressing number keys while you are in alphabetically ordered lists (e.g. Contacts, My Stuff) opens a fast search window.

Enter text to jump quickly to the entry that corresponds most closely with the entered text.

Memory assistant

The memory assistant is launched automatically if memory is low.

Start via main menu:

▣ → 🔧 → **Phone** → **File system** → **Memory assistant**

All saved folders and files in phone memory and on **RS MultiMediaCard** (page 11) are listed. Display name and size of folders/files.

If **RS MultiMediaCard** is inserted, folders/files are organised on a separate tab.

Select tab (phone memory/ **RS Multi-MediaCard**).

Select folder/file.

Options Open menu and select function (standard functions page 20).

To free up required memory open file before deleting or delete files directly.

Mark mode

Within some applications (e.g. Contacts/My Stuff) one or more entries in a list can be highlighted to carry out a function jointly.

Options	Open menu and select **Mark**.
[navigation key]	Select entry/entries.
[centre key]	Mark/unmark entry.

Mark options

Depending on the current situation, different functions will be offered.

Options	Open menu.

Mark/ Unmark	Mark/unmark selected entry.
Mark all	Mark all entries.
Unmark all	Unmark all marked entries.
Delete marked	Delete all marked entries.
Send marked	Send marked messages (e. g. e-mails from draft folder).
Retrieve marked	Retrieve marked e-mails (if only header is retrieved).
Remove marked	Remove selected contact(s) e. g. from a distribution list or group.

Menu speed dialling

All menu functions are numbered internally. A function may be selected directly by entering these numbers in sequence.

E.g., write new SMS (from standby mode):

[centre key]	Press this key to display the main menu.
5 jkl	Press this key for **Messages**.
1	Press this key to create new message.
1	Press this key for **SMS**.

Task switching

The phone supports the use of multiple applications at the same time. The function you are currently using is in foreground, the other open applications are in the background.

You can switch from the current application to the main menu, standby mode or to any open application.

Press the Task key. All currently open applications are listed.

You can directly switch to the Main Menu, Home or to any open application:

Menu/**Home**/<Application>
Select and confirm with ■.

If you are holding a call, select **Current call** to return to the call.

Task switching options

If any applications are currently open, an options menu is offered.

Options Open menu.

Switch to	Move highlighted application to foreground.
Close	Close highlighted application.
Close all	Close all open applications except main menu.

Security

The phone and SIM card are protected against misuse by several security codes.

Keep these confidential numbers in a safe place where you can access them again if required.

PIN codes

PIN	Protects your SIM card (personal identification number).
PIN2	This is needed to set the charge detail display and to access additional functions on special SIM cards.
PUK **PUK2**	Key code. Used to unlock SIM cards after the wrong PIN has been entered repeatedly.
Phone code	Protects your phone. Must be entered at the first security setting.

→ → **Security** → **PIN codes** → Select function.

PIN control

The PIN is usually requested each time the phone is switched on. You can deactivate this feature but you risk unauthorised use of the phone. Some service providers do not permit deactivating the control.

On/Off Activate/deactivate PIN control.

Enter PIN code.

Confirm.

Change PIN

You can change the PIN to any 4 to 8-digit number you find easier to remember.

Enter current PIN code and confirm with .

Enter **new** PIN code and confirm with .

Re-enter **new** PIN code and confirm with .

Confirm.

Change PIN2

(Display only if PIN2 is available).

Proceed as with **Change PIN**.

Change phonecde

You define the phone code (4-8 digits) when you call up a phone-code protected function for the first time. It is then valid for all phone-code protected functions.

To change phone code proceed as with **Change PIN**.

Following the third unsuccessful attempt, access to the phone code and the functions that use it is denied. Contact the Siemens Service Centre (page 142).

Clearing SIM card barring

If the PIN is entered incorrectly three times, the SIM card is barred.

[keypad]	Enter **new** PIN code and confirm with [softkey].
[keypad]	Enter **new** PIN code again and confirm with [softkey].
[keypad]	Enter PUK code (MASTER PIN) provided by your service provider with the SIM card in accordance with the instructions and confirm with [softkey].
[softkey]	Confirm.

Additional information

If the PUK (MASTER PIN) has been lost, please contact your service provider.

Preventing accidental activation

Even if PIN use is deactivated (page 14) confirmation is required to switch on the phone.

This prevents accidental activation of the phone, e.g. when you are carrying it in a bag or when you are travelling in an aircraft.

[end key]	Press and **hold**.
OK	Press. The phone switches on.
Cancel	Press or take no action. The phone does not switch on.

Connecting to Windows® PCs

You can connect your phone to a Windows® PC using IrDA, Bluetooth or a data cable (accessories, page 147). The Windows® PC program MPM (Mobile Phone Manager, page 136) enables you to backup data on your Windows® PC and to synchronise the contacts with Outlook®, Lotus Notes™ and other Siemens phones (as well as some Gigasets). You can download the Mobile Phone Manager from the Internet at:

www.siemens.com/sxg75

Text entry

Text entry without T9

Press number key repeatedly until the required letter appears. After a brief interval the cursor will advance. Example:

[2 abc] Press **once briefly** to write the letter **a**, twice to write **b** etc.

Press and **hold** to write the number.

Ä, ä, 1–9 Unusual characters and numbers are displayed after the relevant letters.

[C] Press **briefly** to delete the letter left of the cursor or marked text. Press and **hold** to delete text quickly.

[◄–►] Move the cursor (forwards/back).

[#] Press **briefly:** Swap between: **abc**, **Abc**, **ABC**, **T9 abc**, **T9 Abc**, **T9 ABC**, **123**.

Press and **hold:** Input method menu is displayed.

The sequence of the input methods is language-dependent.

[*] Press **briefly:** Special characters are shown.

Press and **hold:** Open edit menu.

[0 +] Press **once/repeatedly**:

. , ? ! ' " 0 + - ( ) @ / : _

Press and **hold:** inserts **0**.

[1] Press to insert space. Press twice to insert line feed.

Special characters

[*] Press **briefly**. The symbols chart is displayed:

1)	¿	¡	_	;	.	,	?	!
+	-	"	'	:	*	/	(	)
¤	¥	$	£	€	@	\	&	#
[	]	{	}	%	~	<	=	>
|	^	`	§	Γ	Δ	Θ	Λ	Ξ
Π	Σ	Φ	Ψ	Ω				

[1]) Line feed

[▲▼], [◄–►] Navigate to characters.

[■] Confirm.

Text edit menu

For text entry:

* Press and **hold**: The edit menu is displayed:

Insert symbol
Spell word
Mark text
Copy/**Paste**
Input language

Selecting the input language

Select the language in which you want to compose your message.

Options Open edit menu.

Input language
Select.

Select language. If you select **Automatic**, the **Input language** is based on the **Display language** (page 124).

Confirm, the new language is set.

Languages with T9 support are marked with the **T9** symbol. The input language setting applies to all applications.

Marking text

You can highlight text in order to copy and paste it to a different place.

* Press and **hold**. The edit menu is displayed.

Mark text Activate highlighting mode.

Scroll to highlight text.

Copy Copy highlighted text to the clipboard.

Paste Paste the copied text into the desired location.

Text entry withT9

"T9" deduces the correct word from the individual key entries by making comparisons with an extensive dictionary.

Activating, deactivating T9

Press and **hold:** Input method menu is displayed.

Select desired input mode.

Select Activate/deactivate T9.

Writing with T9

The display changes as you proceed.

It is best if you finish a word without looking at the display.

Simply press the keys **once** where the relevant letter is located. For "hotel", for example:

#	Press **briefly** for **T9 Abc** then

4 ghi, mno 6, 8 tuv, def 3, 5 jkl

1	A blank ends a word.

Do not use special characters such as Ä. Use standard characters instead, e.g. A; T9 will do the rest for you.

T9® Text Input is licensed under one or more of the following: U.S. Pat. Nos. 5,187,480, 5,818,437, 5,945,928, 5,953,541, 6,011,554, 6,286,064, 6,307,548, 6,307,549, 6,636,162 and 6,646,573; Australian Pat. Nos. 727539, 746674 and 747901; Canadian Pat. Nos. 1,331,057, 2,302,595 and 2,227,904; Japan Pat. No. 3532780, 3492981; United Kingdom Pat. No. 2238414B; Hong Kong Standard Pat. No. HK1010924; Republic of Singapore Pat. No. 51383, 66959 and 71979; European Pat. Nos. 0 842 463 (96927260.8), 1 010 057 (98903671.0), 1 018 069 (98950708.2); Republic of Korea Pat. Nos. KR201211B1 and KR226206B1. People's Republic of China Pat. Application Nos. 98802801.8, 98809472.X and 96196739.0; Mexico Pat. No. 208141; Russian Federation Pat. No. 2206118; and additional patents are pending worldwide.

T9-word suggestions

If several options are found in the dictionary for a key sequence (a word), the most probable is displayed first. If the word you want has not been recognised, the next suggestion from T9 may be correct.

The word must be shown **highlighted**. Then press

<< T9 <<	The displayed word is replaced with a different word. If this word is also incorrect, press again
<< T9 <<	Repeat until the correct word is displayed.

If the word you want is not in the dictionary, it can also be written without T9.

To add a word to the dictionary:

Spell	Select.

The last suggestion is deleted and the word may now be entered without T9 support. Press **OK** to add it automatically to the dictionary.

Correcting a word

(navigation key)	Move left or right, word by word, until the required word is **highlighted**.
<< T9 <<	Scroll through the T9 word suggestions again.

[C] Deletes the character to the left of cursor **and** displays a new possible word!

Additional information

Within a "T9-word", individual letters may not be edited without first removing the T9 status. In most cases it is better to rewrite the complete word.

[0 +] Set a full stop. Word is concluded if it is followed by space. Within a word, full stop represents an apostrophe or hyphen:

e.g. **provider.s** = provider's.

Moving the cursor to the right ends the word.

Input method

[#] Press **briefly:** Switch between: **abc, Abc, T9 abc, T9 Abc, 123**. Status shown in top line of display.

Press and **hold:** All input variants are displayed.

Special characters

[*] Press **briefly:** Select special characters (page 26).

Press and **hold:** Open edit menu (page 27).

Text templates

Text templates are short excerpts of texts that you can insert in your messages (SMS, MMS).

Creating text templates

→ → **Template**

The list of existing templates is displayed.

Options Open menu and select **New template**.

Write text.

Options Open menu and select **Save**.

Additional information

If you want to create a new message from the template menu select **Options** **New message**.

Inserting text templates

SMS/MMS:

Write message.

Options Open menu and select **Insert text**.

Template Select.

Select a text template from the list and confirm with .

The text template is inserted in the message to the right of the cursor.

Calling

With your phone you can make conventional (voice) calls as well as video calls. However, it is not possible to make a voice call and a video call at the same time.

Video calls

To initiate a video call (in standby mode):

→ The phone switches to video call mode. A preview is displayed. You can enter a number (see Dialling with number keys).

Or

Enter the number (always with prefix/international dialling code).

Press the video call key.

The phone switches to video call mode.

You can also decide to make a video call **after** you have already entered a number or selected a number from a call list.

Prerequisite

The called party as well as the network have to be capable of handling video calls. If you are calling a number that does not meet these requirements you will be offered the option of making a voice call instead.

Dialling with number keys

The phone must be switched on (standby mode).

Enter the number (always with prefix/international dialling code).

Press the Call key.

Or

Press.

Or

Press the video call key to make a video call.

The displayed number is dialled.

Ending a call

Press the End key **briefly**. Press this key even if the person on the other end of the line has hung up first.

Setting the volume

+/ − Regulate the volume (only possible during a call).

If a Car Kit is used, its volume setting will not affect the usual setting on the phone.

Redialling previous numbers

To enter the **Dialled calls** list (in standby mode):

Press the Call key.

To redial the number last called:

Press the Call key **again** (not in video call mode).

Or

Press the video call key to make a video call.

To redial other numbers that were dialled previously:

Pick out the number from the list.

Press the Call key (not in video call mode).

Or

Press the video call key to make a video call.

Additional information

Press and **hold** to switch microphone off.

International dialling codes

Press and **hold** until a "+" is displayed.

Number memo

You can enter a number during the call. The person to whom you are speaking can hear these entries. When the connection has ended you can save or dial the number.

Accepting a call

The phone must be switched on. An incoming call is indicated by a special screen:

A number and the name of the caller transmitted by the network will be displayed if the number is saved in the contacts. A picture of the caller may also be displayed (page 38).

If the incoming call is a video call a video of the caller is displayed. However, the transmission of the video may be suppressed by the caller.

Press.

Or

Press.

Or

Press to accept a video call.

If the incoming call is a video call and **Show my image** is deactivated (default, page 123) **Do you want to show your video image?** is displayed. You have the following options:

Yes Your video is shown to the caller.

No The video mute picture is shown to the caller (**Select image**, page 123).

Rejecting a call

Reject Press.

Or

Press **briefly**.

Warning!

Please make sure you have accepted the call before holding the phone to your ear. This will avoid damage to your hearing from loud ringtones.

Additional information

Press and **hold** to switch silent mode on/off.

Press and **hold** to switch key lock on/off.

Missed call display.

Handsfree talking

You can put the phone aside during a call. You can then hear the caller via the loudspeaker.

Options Open menu.

Speakerphone

Activate/deactivate handsfree talking and confirm with ▣.

Warning!

Always switch off "handsfree talking" before holding the phone to your ear! Otherwise you will damage your hearing!

Additional information

During a video call the speakerphone is activated by default.

Swapping between 2 calls

(not during video calls)

Establish a second connection

You can call another number during a call.

Dial the new number and press . The current call is put on hold.

When the new connection is established you can swap between calls:

Options Open menu and select **Swap**.

Or

Press.

Incoming calls during a call

You may need to register for this service with your service provider and set your phone accordingly. During a call, you may be advised that there is another call waiting. You will hear a special tone during the call (page 121). You have the following options:

Accepting the waiting call in addition to the first

Swap/ Accept the waiting call. The current call is put on hold.

To swap between the two calls when two connections are established, always press .

Rejecting the waiting call

Reject Press.

Accepting the waiting call, ending the current call

End the current call.

Accept the new call.

Ending calls

Press the End key **briefly**.

Or

Options Open menu and select **Drop**.

After the **Return to held call?** display, you have the following options:

Yes You accept the held call.

No You end the held call.

Conference

(not during video calls)

Call up to 5 parties one by one and link them together in a multiparty call. Some of the functions described may not be supported by your service provider or may have to be enabled specially.

Once a call has already been established:

Options Open menu and select **Hold call**. The current call is put on hold.

Dial a new number. When the new connection is established ...

Options ... open menu and select **Conference**. The held call is joined.

Repeat procedure until all participants are linked together (up to 5 participants).

Ending a conference

Ending all calls

All calls in the multiparty conversation are ended when the End key is pressed.

Ending one call

Options Open menu and select **Drop**. Then select the call to be ended.

After the **Return to conference call?** display, you have the following options:

Yes	You return to the conference.
No	You end all calls.

Private call

You can remove a party from a conference and make a private call to that party while the conference is put on hold.

Options	Open menu and select **Private**. Then select the entry for the private call.

You can swap between the private call and the conference:

Options	Open menu and select **Swap**.

When your private call is finished you have the following options:

[End key]	End the private call and return to the conference.

Or

Options	Open menu and select **Conference**. The private call is joined to the conference again.

Call options

The following functions are only available during a call:

Options	Open menu.

Mute call/ Mute sound	If switched off, the person on the other end of the line cannot hear you (muting). Also: Press and **hold** [* key]. In video calls your video is still shown on the other end of the line.
Speaker-phone	Call via the loudspeaker.
Upgrade to vid/Switch to voice	Change the current voice call to a video call or vice versa. The current call is ended and a new connection with the same partner is established.
Transf access'ry/ Transfer phone	Switch the sound of the current call to the headset and back to the phone.
Add to contacts	Select **To a new contact/ To exist. contact**. Select number type to store the number in the contacts. Confirm save notification with [centre key].
Not during video calls:	
Hold call	Hold current call.
Swap	Swap between calls.
Conference	(see page 33)

Drop	End a call in a conference.
Private	Make private call in a conference (see page 34).
Transfer	Connect two calls in a conference and disconnect oneself.
DTMF	Enter tone sequences (numbers) for remote inquiries to an answering machine.
Only during video calls:	
Mute video	If switched off, the incoming video is muted and the video mute picture is sent (**Select image**, page 123).
Pause inc./ Pause outg.	Pause the incoming video (of the other party) or outgoing video (yours). The menu entry changes to **Resume inc./Resume outg.**
Switch camera	Switch between front and rear camera.
Full/split screen	Select the video presentation on your display (see below).
Frame rate	Adjust how many frames per second the camera will capture.
White Balance	Adjust the sensitivity to light.
Flicker Adjustment	Adjust the sensitivity to indoor lightening flicker rate.
Send picture/ Send video	Select a picture/video from **My stuff** and show it to the person on the other end of the line.

Full/split screen

Select the video presentation on your display. You have the following options:

Them fullscreen

The video of the other party is shown in full screen mode.

Splitscr. -- me sm.

The video of the other party is shown in full screen mode and your video is shown in an additional small frame.

Splitscr. -- me lg.

Your video is shown in full screen mode and the video of the other party is shown in an additional small frame.

Me fullscreen

Your video is shown in full screen mode.

Tone sequences (DTMF)

You can enter control codes (numbers) for remote access to an automatic answering machine **while another connection exists**. These inputs are transmitted directly as DTMF codes (control codes).

Options	Open menu.
DTMF	Select.
[keypad]	Enter digits and confirm with [■].

Using Contacts

Store numbers **and** control codes (DTMF codes) in Contacts in the same way as a normal entry.

[keypad]	Enter number.
[0 +]	Press until a "+" appears in the display (wait for the connection to be established).
[keypad]	Enter DTMF codes (numbers).
[0 +]	If necessary, wait again for three seconds at a time for the receiver to process the entries safely.
[keypad]	Enter a name.
Save	Store entry.

You may also store just the DTMF codes (numbers) and then send them during the call.

Contacts

You can store contacts with a variety of phone and fax numbers as well as additional address details.

The contacts may contain the following types of entries:

- Contacts saved on the phone (page 38).
- SIM contacts saved on the SIM card (page 40).
- Distribution lists: short-cuts for communication with more than one person. Contacts may belong to several distribution lists (page 42).
- Groups: contact categories (e.g. shared ringtone). A contact can belong only to one group (page 40).

Or

Open Contacts.

For fast access, contacts are organised on 4 tabs.

Switch between tabs.

Contacts	All contacts (including SIM contacts) and distribution lists.
Groups	All groups.
SIM contacts	Contacts saved on the SIM card.
Filter	Apply different filter criteria to all contacts.

Dialling contact

Call selected contact.

Or

Make (video) call.

Or

Press and **hold** to activate voice dialling.

Contact selected

Call the default/video enabled number. If no default number is stored, select which number to call.

SIM contact selected

Call the number. If several numbers are stored, select which number to call.

Several numbers selected

If several contacts or a distribution list is selected:

- The call key and the video call key have no effect.

Contacts

All contacts (excluding SIM contacts) are displayed in alphabetical order. Distribution lists and groups are displayed additionally.

Contacts can include 4 numbers, 4 e-mail addresses, 2 URLs, 2 fax numbers and 2 postal addresses. You can set one value as default for each type (page 39).

New entry

<New entry> Select.

Select the number type.

The possible input fields are organised on 4 tabs:

General info	First and last name, important numbers (private, business, mobile phone).
Private	E-mail address, fax number, address and notes.
Business	Office information and address.
Personal	Audio/video ringtone, picture, group, birthday and display name.

Within the tabs:

Select input fields.

Fill in input fields.

At least one name must be entered. The name of each contact must be unique. Always enter the number with prefix.

Assign media files

In some input fields (ringtone, video, picture) you can assign audio/video ringtones and pictures.

Select media field (e.g. picture) and confirm with .

Depending on the media type you can either record a new media file via camera or sound recorder or select a file from the corresponding **My stuff** folder (page 108).

Additional information

In many situations, you can use the Camera key to open the camera application:

Start camera application in picture/video mode (depending on the selected field).

Save contact

Options Open menu and select **Save**. Confirm request with .

Confirm save notification.

Contact options

Options Open menu.

Set as default	Set selected field as default for that type (e.g. default number or e-mail). Current default is marked with *.
Create e-mail	Send e-mail to selected contact(s).
Switch tab...	Select contact tab for more input fields.
Add birthday/ Remove birthday	If no birthday is entered, open birthday field. If birthday is entered, delete after confirmation.
Set date	If birthday field is selected: Open calendar to currently entered date.
Number field selected:	
Insert 2-s pause	Insert pause ("P").
Insert wildcard	Insert wildcard ("?"), see below.
Record voice tag	Start recording voice tag (page 44).
Play voice tag	Start playback of current voice tag.
Delete voice tag	Confirm to delete voice tag.
Further options on page 42.	

Number extensions in contacts (wildcards)

Digits may be replaced by a "?" (wildcard) when numbers are entered in contacts:

Options Open menu and select **Insert wildcard**.

Or

[#-key] Press down to insert "?".

These wildcards must be replaced with numbers before dialling (e.g., with the extension numbers in a phone system).

To make a call, select the number from contacts.

[Call key] Press.

[Keypad] Replace "?" with numbers.

[Call key] Press. Number is dialled.

Groups

Groups are collections of contacts that can be used to categorise contacts. A group can have the same incoming audio/video call alert. SIM contacts cannot belong to a group, you have to copy them to the phone contacts first.

The following groups have already been created and can be renamed but not deleted: **Family**, **Friends**, **Office**, **VIP**.

New group

You can add personal groups.

<New group>
Select and enter the name of a new group.

Done Press to confirm.

Add member

Select a group. The number of entries is displayed in the second line when highlighted.

Options Open menu and select **Add new member**. A list of all contacts that are not already in the group is displayed.

Select new members and confirm with ■.

Add Confirm selection.

Edit Group

Options Open menu and select **Edit**.

You can rename the group and attach an audio ringtone and a picture (page 38).

SIM contacts

Contacts saved on SIM card are managed on this tab. SIM contacts contain less information than contacts saved on the phone.

New entry

<New entry>
Select to create a new entry.

Navigate to input fields.

Fill in input fields: name and up to 3 numbers. Protected SIM contacts provide only one number field.

SIM/Protected SIM
Select storage location. Special SIM cards can save numbers in a protected area (protected SIM) (PIN2 required).

Select available number.

Options Open menu and select **Save** and confirm request with ■.

■ Confirm save notification.

Additional information

If you want to save/edit/delete contacts in the protected SIM area, the PIN2 is required.

Convert SIM contact

Options Open menu and select **Add more fields**.

SIM contact is converted to regular contact. You cannot convert protected SIM contacts. Further options on page 42.

Filter

Depending on the selected filter, all contact categories (contacts, SIM contacts, distritbution lists and groups) can be listed on the filter tab.

Options Open menu and select **Filter** and confirm with ■.

The following filter criteria are available:

- Voice dialling: All contacts are listed that have a voice tag associated with one or more of their numbers.
- Video telephony: Contacts with a video allowed number (page 42) are listed.
- E-mail
- URL
- Birthday
- Stored on phone: all contacts (except SIM contacts)
- Distribution lists

Select criterion and confirm with ■.

A list is displayed with contacts that contain the chosen feature, e.g. all contacts including a birthday entry.

Remove contact/reset filter

Select contact(s)/list.

Options Open menu and select **Remove from list**/**Reset list** and confirm with ■.

Options menu

Depending on the current situation, different functions will be offered. These functions can be applied to the entry currently selected as well as to multiple selected entries.

Options Open menu.

Distribution lists	
New distr. list	Enter name. You can rename the distribution list and attach an audio/video ringtone and a picture.
Add to distr. list	Add contact of distribution list/group to a new or existing distribution list. If SIM contact is added, confirm request to convert into contact.
Add new member	Open contact list. Select contacts and add them to the selected distribution list.

Groups	
New group	Enter name.
Add to group	Add contact(s) to new or existing group. If contact(s) already belong to a group confirm to switch to new group. If SIM contact selected, confirm to move contact to phone memory.

SIM contacts	
Add more fields	Convert SIM contact to regular contact (not for protected SIM contacts).
Special numbers !	Your provider may supply you with special numbers. Select classes you want to show/hide.

Business card	
Create biz card	Create a business card, which is a contact containing your own contact information. The business card is displayed outside the sort order at the top of the contact list.
Set as biz card	Confirm request. Selected contact is set as business card. If a business card already exists, it is converted to a regular contact. SIM contacts cannot be set as business cards.
Undo biz card	Convert selected business card to a regular contact.

Media field selected	
e.g. **Play ringtone**	Start playback of current ringtone. Same for video and picture.
e.g. **Replace ringtone**	Select new ringtone. Same for video and picture.
e.g. **Remove ringtone**	Confirm to delete current ringtone from contacts. Same for video and picture.
General options	
Synchronise	Initiate synchronisation (see below).
Open web site	If contact information contains URL, start the browser and load URL.
Send contact	Send contact as vCard (see below).
Set as vid. allow'd/ Undo vid.allow'd	Only one number of the contact can be set as video allowed. Option is set automatically if you get/initiate a video call from/to that number. Note that this option is not available for SIM contacts.
Save options	Depending on save location, select • copy/move to SIM: Only SIM information is saved. Extended version of the contact is kept. • copy/move to phone. Protected SIM contacts, special numbers and the business card cannot be copied or moved to another save location.
Save location	Select **SIM**/**Phone** as default save location.
Duplicate	Open new contact with duplicate information.
Find	Open menu (page 44).
For standard functions see page 20.	

Synchronise

Initiate synchronisation of contacts (page 97).

Additional information

With the Siemens MPM (Mobile Phone Manager, page 136) you can hold your addresses in a Windows® PC and synchronise with the contacts.

Send contact

If you want to send/receive complete contacts, the contact is transmitted as a vCard.

You can send your own/other contacts via Bluetooth, IrDA, SMS, MMS or e-mail.

Receiving vCard

You can receive contacts included in a message or via IrDA/Bluetooth. You can save vCards as contacts:

Options Open menu and select **Save contact** to save vCard as new contact.

Find

To find a contact more easily you can either search for the contact, change the sort order of the contact list or set filter criteria for the list.

Contacts search

Enter text/number and confirm with ■.

A list is displayed with contacts which contain the text/number sequence.

Sort contacts

The contact list is resorted.

Select sort order and confirm with ■.

Filter contacts

Select filter criterion (page 41) and confirm with ■.

Voice-activated dialling

You can dial numbers from the contacts by speaking the name. SIM contacts, distribution lists and groups cannot have a voice tag.

You have to record a voice tag for every number so your phone "recognises" you. To record voice tags you speak the name loudly and clearly into the phone and store it.

You can store about 100 voice tags. You can assign one voice tag to each number of a contact.

Recording a voice tag

Record the voice tag in a quiet environment. You should speak into the phone from a distance of about 25 cm. The voice tag may be 3 sec. long.

Additional information

If you use voice-activated dialling mainly with a handsfree set it is useful to record the voice tag with the handsfree set.

Open the Contacts tab.

Select a contact.

Select number input field.

Options Open menu and select **Record voice tag**.

Start Start recording.

A short signal is sounded. An appropriate prompt appears on the display. Speak the name (max. 3 seconds). Repeat the name after playback. A second signal tone is sounded and you are prompted on the display.

Confirm completed recording.

If your two recordings are too different or if they are too similar to an existing voice tag, you will be prompted to repeat recording.

Retry / **Restart**
Press to start recording again.

If three attempts fail you have to start a new voice tag.

Additional information

If there is not enough memory for a new voice tag, a notification is displayed. Confirm notification, delete existing tags and try again.

Voice-activated dialling

Voice dialling must be enabled (page 124).

Press and **hold**.

Speak the name after the signal tone. If the name matches the saved voice tag the number is dialled.

Call records

→ → Call records

The different call information is listed on 5 tabs:

All calls, **Dialled calls**, **Missed calls**, **Received calls** and **Time & charges**.

Navigate to tabs.

Each list displays the 100 most recent calls.

Call log lists

The number of a caller is displayed if

- the caller has switched off the Hide ID function and
- the network supports the Caller Id function.

Alternatively, a caller's name is displayed if it is stored as a contact.

If the number was not transmitted for the reasons above a message is displayed instead.

Your phone stores the numbers of calls for convenient redialling.

Audio and video calls are stored.

Redial number

Select call log list (e.g. **Missed calls**).

Select entry.

/ / Dial number (if available), make video call.

All calls

Access all missed, dialled and received calls.

Dialled calls

Access last numbers dialled by you.

/ Fast access in standby mode.

Missed calls

The numbers of calls that you have received but not answered are stored for callback purposes.

Missed calls are displayed in standby mode (page 17). Select entry and confirm with to open missed calls list.

Received calls

Accepted calls are listed.

Call log list menu

Depending on the current situation, different functions will be offered.

Options Open menu.

Call	Dial number (if number is available)
View contact/ Add to Contacts	If number is saved as contact, view contact. If number is not yet saved, create new contact.
Details	Display call type (video/voice call), number, name, time/date and duration of the call.
For standard functions see page 20.	

Time & charges

You can display the call duration and currency and rate of a call. You can set the currency and rate for charge display.

Last call/**All incoming calls**/**All outgoing calls**
Select list and confirm with ▣.

For the selected call type the following information is displayed: the date/time and the duration and charges. For all incoming and all outgoing calls the number of recorded calls is displayed, too.

> **Note**
> If the display of costs is disabled or the currency is not entered, cost information is not displayed.

Reset all incoming/outgoing calls lists

View list (see above).

Reset Press to reset the current list.

Yes Confirm reset notification.

Charge settings

Settings Select and confirm with ▣.

Currency

(PIN2 protected)

[keypad] Enter currency (up to 3 characters).

Options Open menu and select **Save**.

Rate

(PIN2 protected)

[keypad] Enter per minute rate.

Options Open menu and select **Save**.

Display costs

On/Off Activate/deactivate cost display and confirm with ▣.

Camera

The phone has a front and rear camera (page 6).

You can view photos/videos recorded with the integrated camera immediately:

- Use a picture as background image, logo or screensaver.
- Send picture/video via MMS or e-mail.
- Save pictures/videos on the phone or on the RS MultiMediaCard (page 11).

Start the camera via the main menu:

■ → [camera]

Or

[camera] Press the side key to start the camera in standby mode and from other applications.

Picture mode/Video mode

Select mode and confirm with ■ / [camera].

The current (preview) image is displayed.

You can also start the camera using the media player or MMS editor.

Displayed information

The following symbols are displayed over the preview:

[brightness +2]	current brightness setting
[zoom ×1]	current zoom level

Only in picture mode and if active self timer and flash are indicated.

The following memory information is displayed in the bottom right corner of the preview image:

- Memory location: Pictures/videos can be saved either on the phone or on the **RS MultiMediaCard**. To change save location see page 50.
- Remaining memory: Picture count/available record time on the current memory location. The remaining memory depends mainly on the selected resolution and the motif.

Additional information

When video recording is started from the MMS application, the maximum length will be the time allocated for messaging (10 seconds).

The selected resolution is displayed in the top line.

Taking pictures/videos

Settings prior to taking pictures/recording videos

Decrease/increase brightness. Brightness can be set in 7 levels (-3 to +3).

Zoom in/out in 7 levels.

For further settings see options menu.

Taking pictures

Start the camera in picture mode.

/ Take picture.

Recording videos

Start the camera in video mode.

/ Start recording. You can record up to 5 minutes.

Pause / **Resume**
Control recording.

Stop End recording.

Reviewing pictures/videos

Confirm save notification. The picture/video is displayed.

The picture/video is saved with a name, the date and the time in the **Media player** folder (page 105).

/ Open view finder to take another picture/record another video.

Or

Discard Delete picture/video and open view finder.

Additional information

- If available memory is insufficient, confirm warning with and change save location.
- If camera was launched from another application (contacts/messages), press to add picture/video and return to the original application.

Camera options

The following functions are available, depending on the current situation.

Options Open menu.

Record	Start video recording.
New picture/ New video	Open view finder to take another picture/record another video.
Add	Add picture/video to original application (contacts/messages).
Play	Play recorded video.
View pictures/ View videos	Open corresponding **My stuff** folder (page 108).
Picture mode/Video mode	Switch between picture and video mode.
Switch camera	Switch between front and rear camera.
Message mode	Switch to message mode after confirmation. Message mode is optimised for sending via MMS/Bluetooth: • record time 10 seconds • low resolution Message mode is activated automatically if video mode is started from MMS application.
Audio record	Turn microphone on/off.
Flash	Turn flash auto/off (only included if flash accessory is plugged into phone).
Self timer	Picture is taken approx. 10 seconds after triggering. For the last 3 seconds, you will hear a signal tone each second.
Picture settings/ Video settings	Open settings (see below).

For standard functions see page 20.

Picture settings/Video settings

Resolution front/Resolution back

Change Open settings.

Select resolution and confirm with .

A setting can be made for the quality of the picture/video regardless of the preview image resolution.

The resolution setting concerns the current active camera mode. The resolution may decrease depending on the selected digital zoom.

Default name

Change Open settings.

Enter default file name (up to 4 digits).

Options Open menu and select **Save**.

Save location

Change Open settings.

Phone memory/**Card**

Select default save location and confirm with ▣.

Frame rate (only for video settings)

Set how many frames per second the video should capture.

Low (7 fps)/**High (15 fps)**

Select and confirm with ▣.

White balance

Change Open settings.

Auto/**Indoor**/**Outdoor**

Select and confirm with ▣.

Flicker adjustment

Adjust the sensibility to indoor lightening flicker rates.

Off/**50 Hz**/**60 Hz**

Select and confirm with ▣.

> **Additional information**
>
> Press ◙ to start video call with current camera and current settings.

Flash (Accessories)

If the flash is active, this is shown by a symbol in the display. The flash is constantly charged while connected to the phone. This reduces the standby time.

While charging, the symbol blinks.

Create message

You can create SMS and MMS messages and e-mails.

■ → ✉ → **Create message** → Select message type.

Additional information

You will find information on writing texts with and without T9 in the chapter "Text entry" (page 26).

SMS/MMS

About SMS

You can transmit and receive long messages (up to 760 characters) on your phone. They are automatically divided into concatenated SMS messages (note higher charges).

About MMS

The **M**ultimedia **M**essage **S**ervice (MMS) enables you to send texts, pictures/videos and sounds in a combined message to another mobile phone or to an e-mail address. All elements of an MMS message are merged into a "slide show".

Depending on your phone's settings, you will receive either the complete message automatically or notification that an MMS has been saved in the network, giving sender and size details. You may then download it to your phone to read it.

Ask your service provider whether this service is available. You may need to register for this service separately.

Writing/sending an SMS

■ → ✉ → **Create message** → **SMS**

(keypad)	Enter text/add items (see options menu).
Options	Open menu and select **Add recipient** (page 55).
(call key)	Send message.
■	Confirm.

If the SMS could not be sent successfully, press **Retry**.

Additional information

- The following is displayed in the top display line: text entry mode, number of segments needed to send the current message and number of remaining characters.
- If text is too long for a single SMS, you can choose whether to convert SMS to an MMS or not.

SMS options

Depending on the current situation, different functions will be offered.

Options Open menu.

Add item	Select **Picture**/**Video**/**Sound**. Select file from the corresponding **My stuff** folder (page 108). Remember that files may be protected (DRM, page 18). If you try to add items that cannot be sent via SMS, message is converted to MMS after confirmation.
Send options	Set **Status report**/**Validity period**/**SMS type**/**Send with** for current SMS. See also SMS settings (page 67).
Further functions, see page 55.	

Writing/sending an MMS

An MMS is composed of slides, each containing text/pictures/sounds or a video.

Navigate MMS slides.

Please note that media files may be protected (DRM, page 18).

→ → **Create message** → **MMS**

Enter text (up to 1024 characters)/add items (see options menu).

Options Open menu and select **Add recipient** (page 55).

Send message.

Confirm.

If the MMS could not be sent successfully, press **Retry**.

Additional information

The following is displayed in the top display line: text entry mode, number of remaining characters and size of the message.

MMS options

Depending on the current situation, different functions will be offered.

Options Open menu.

Add item	• **Picture**/**Video**/**Sound** (see SMS options). • **Text**: add text to current slide. • **Contact:** select and add as vCard. • **Appointment:** select and add as vCard.
Add subject	Enter subject.
Preview MMS	Start view mode (see below).
Playback video/ Playback sound	Start Media player and play back video/sound.
Send options	Set Read Report, Set Delivery Report, Validity Period and Priority for current MMS. See also MMS settings (page 69).
Further functions, see page 55.	

View mode

If you start the view mode you can change the presentation of the message.

Options Open menu.

Play again	Start playback of all slides.
Page duration	Select time interval (in sec.), each slide is displayed when presented.
Order page	Select +1/-1 to swap current slide with previous/next.

SMS/MMS options

Depending on the current situation, different functions will be offered.

Options Open menu.

Add recipient	See below.
Edit recipient	Edit entered number/address.
Create item	• **Take picture**/**Record video**: start camera in message mode (page 50). You may also press [camera key] to start the camera. • **Record sound**: start dictating machine (page 96).
Insert text	• **Template** (page 29). • **Contact Details**: open contact and select contact information. • **Bookmark**: open browser and select bookmark (page 90).
Save as	Select **Draft** (page 66)/ **Template** (page 29). If memory is insufficient: • SMS: confirm request if you want to delete messages from Inbox. • MMS: confirm request if you want to upload MMS to the media album [icon].
e.g. **Remove picture**	Remove picture/video/sound/contact/appointment or recipient from message.
For standard functions see page 20.	

Add recipient

After at least one recipient is added, the **To:** field is displayed. You can add multiple recipients.

Enter number/address or select contact:

Add frm Contacts

Select and confirm with [■] to open contacts.

[navigation key up/down] Select contact(s)/distribution list(s) and confirm with [■].

If you select a contact with more than one respective entry (e.g. several numbers), the possible entries are displayed in a second line when contact is highlighted:

[navigation key left/right] Select entry you want to use.

E-mail

Your phone has an e-mail program (client). You can use it to create and receive e-mails.

If you enter the e-mail editor from another application, eg. the Inbox, all used input fields (To:, CC:, Bcc:, Subject:, Attachment) are displayed.

Additional information

If the cursor is at the top of the text entry, you can navigate the input fields with ▲/▼.

Writing/sending e-mails

■ → ✉ → **Create message** → **E-mail**

(keypad)	Enter text/add items (see options menu).
Options	Open menu and select **Add recipient** (see options menu).
(call key)	Send message. The sending progress is displayed.

Additional information

If you send a new e-mail, e-mails from the draft folder will be sent as well. The progress is displayed in terms of either the number of bytes or the number of e-mails.

E-mail options

Depending on the current situation, different functions will be offered.

Options Open menu.

Add recipient	• **Add frm Contacts**: Open contacts (page 38). • **Enter e-mail addr.**: Enter address manually.
Edit recipient	Edit entered address.
Add subject	Enter subject.
Edit subject	Edit subject.
Attach item	• **From My stuff**: Select any file (also unknown type). • **From Contacts**: Select contact and add as vCard. • **From Calendar**: Select Appointment and add as vCard. Name and size of the attachment is displayed.
Add Cc	Add contact(s) of copy recipient(s). See also **Add recipient.**
Add Bcc	Add contact(s) of copy recipient(s) (See also Add recipient). Bcc recipients are not visible for other recipients.
e.g. **Remove item**	Remove highlighted attachment/recipient.
Save as draft	Confirm request to save e-mail in draft folder (page 66).
Add signature	Add signature at the end of the text.
Send options	Set **Req. deliv. receipt:**, **Request read receipt:**, **Priority:** for current e-mail. See also e-mail settings (page 70).

For standard functions see page 20.

Inbox

The inbox contains all MMS, SMS, CB, e-mail and WAP push messages received on the phone.

→ → Inbox

Or

Inbox	Press and **hold**.

Receiving messages

SMS

If a new SMS is received a notification is displayed. New messages are saved in the Inbox automatically.

View	Press if you want to read new message immediately.

Or

Ignore	Press if you want to open message via the Inbox later.

MMS

An MMS is received in two steps: First the MMS notification, then the MMS.

If a new MMS message is available for downloading, the MMS notification is displayed including number/contact and subject of the MMS. You can download the MMS immediately or later:

Yes	Press if you want to download MMS immediately. The download progress is displayed.

Or

No	Press if you want to download later. The notification is saved in the Inbox.

When download is completed, a notification is displayed (see SMS section).

CB

Some service providers offer information services (**C**ell **B**roadcast **S**ervice). If reception is activated (page 74), your provider will supply you with messages on the activated topics.

When the function is activated (page 74), CB messages are received automatically. Depending on the current setting, CB messages are displayed in standby mode (page 17).

Only one CB of the same type is saved. If another message is received, it overwrites the older one.

E-mail

E-mails are not received automatically. Before an e-mail can be read, it must be retrieved from the server (page 61).

WAP push

WAP push messages are provided by special service centres. Depending on the current setting (page 89) WAP push messages are received/rejected automatically or you are prompted to accept/reject when WAP push is received.

If you receive the message that a software update is available, you can start a DM session (page 125).

Inbox structure

For fast access, the inbox is organised on three tabs:

- MMS, SMS, CB
- E-mail
- WAP push messages

If the inbox contains a new message a symbol is displayed in standby mode (page 17). If you open the inbox in this case, you directly access the message folder containing the new message.

If the message is highlighted, two lines are displayed:

- The first line contains the number or the respective contact and the time or date the message was received. An icon indicates the message type.
- In the second line either the beginning of the message or the subject is displayed.

Additional information

Make a call: Select SMS, MMS or e-mail and press [call key].

SMS, MMS, CB

All new messages are shown in chronological order.

[navigation key] Select message and confirm with [centre key].

Numbers, bookmarks, e-mail addresses, vCards and other saveable objects are highlighted automatically.

Additional information	
+−	Set volume.
* ♢	Switch sound on/off.
Only MMS:	
Navigation key (up/down)	Navigate within a slide.
Navigation key (right)/(left)	Switch to next/previous slide. On first/last page switch to last/first page.
Centre key	Play media file.

Options menu

Depending on the current situation, different functions will be offered.

Options Open menu.

View	Read SMS, MMS, MMS Notification or CB.
Downld message	Download MMS if MMS notification is received.
Reply/ Reply to all	Select **SMS**/**MMS** and create message.
Forward	Forward Message to another recipient. • SMS: Select **SMS**/**MMS**. • CB: Create SMS. • MMS: Select **MMS**. If you forward as SMS, attached media files are removed automatically.
Mark as unread	Display message in bold type.
Add to Contacts	Save as contact (page 64).
For standard functions see page 20.	

Additional information

- SMS messages may be stored on the phone memory or on the SIM card. The storage location is indicated with an icon.
- You can activate the option to have the oldest SMS message in the inbox automatically deleted when a new message arrives (page 68).

Read options menu

Depending on the current situation, different functions will be offered.

Options Open menu.

View	Start view mode (page 54).
Send	CB: If e-mail address is highlighted select **MMS**/**E-mail**.
Send MMS	MMS: If e-mail address is highlighted create new MMS.
Open link	If URL is highlighted: Start browser (page 87).
Save link	If URL is highlighted: Start browser and add URL to bookmarks (page 90).
Play again	MMS: Start playback video/audio slide.
e.g. **Save sound**	Select **To phone**/**To card** as save location. Downloaded file is saved in corresponding **My stuff** folder (page 108). Same for picture, text and attachment.
Call number	If number is highlighted: Dial number.
Save appoint.	If calendar object is selected: Save calendar event (page 96).
For standard functions see page 20.	

Downloading ringtones and logos

You can receive links for downloading ringtones, logos, screensavers, animations and information about applications with an SMS. Highlight this link and, by pressing the Call key, start the download. Please check that the dial-in access is configured.

Remember that ringtones/logos may be protected (DRM, page 18).

E-mail

If more than one account is configured, the list of accounts is displayed (page 72).

Before an e-mail can be read, it must be retrieved from the server. The e-mail application is blocked until download is completed.

The listed files and the options menu vary depending on the receive server type (page 72) of the selected account.

POP3 account

The inbox on the phone contains all the e-mails that are in the inbox on the POP3 server.

You can configure whether or not an e-mail is deleted on the server when deleted on the phone (page 73).

IMAP4 account

The inbox lists e-mails as well as subscribed folders (e.g. mailboxes). You can subscribe to various folders on the IMAP4 server. E-mails are retrieved only from the subscribed folders.

If you delete e-mails on the phone they are deleted on the server automatically.

E-mail options menu

Depending on the current situation, different functions will be offered.

Options Open menu.

View	If only headers are retrieved, retrieve body and display e-mail.
Retrieve e-mail	Retrieve new e-mail for selected account (page 63).
Retrieve all accts	Retrieve new e-mail headers for all configured accounts.
Account settings	Open account settings for highlighted account (page 72). If no account is configured create new account.
Reply/ Reply to all	Create new e-mail.
Forward	Forward e-mail to another recipient.
Add to Contacts	Save as contact (page 64).
Only POP3 account:	
Delete on server	Delete e-mail on server only. The local copy is retained.
Only IMAP4 account:	
Subscr. to folders	(page 63)
Move to folder	(page 63)
Unsubscribe	E-mail within the folder is deleted on the phone only. The synchronisation of e-mails to server is stopped.
Display order	Select **Folders first**/ **E-mail first**.
For standard functions see page 20.	

Additional information

You can set the max. size of downloaded e-mails (page 71).

Retrieve e-mail

Depending on the download mode (page 73), either entire e-mails or only the headers are retrieved, or you may be asked whether the entire e-mail or only the header should be downloaded. The number of retrieved e-mails is displayed.

> **Additional information**
> IMAP4 accounts: only e-mails in the subscribed folders are retrieved.

Subscr. to folders

(only IMAP4 accounts)

You have to subscribe to folders on the receive server in order to retrieve e-mail from these folders.

All subscribed and unsubscribed folders on the receive server are listed. Only two levels of folders are supported.

[navigation key]	Select folder(s) and confirm with [centre key] to subscribe/unsubscribe to folders.
Options	Open menu and select **Subscr. to marked**.

Move to folder

You can move e-mails from one subscribed folder to another. The move is synchronised with the server the next time you retrieve e-mails.

[navigation key]	Select e-mail(s) you want to move.
Options	Open menu and select **Move to folder**. The subscribed folders are listed.
[navigation key]	Select folder and confirm with **Move**.

Read options menu

Depending on the current situation, different functions will be offered.

Options Open menu.

Voice call/ Video call	Start voice/video call to sender (if number available).
Go to URL	If e-mail address is highlighted: create new e-mail.
View/Download	View/play attachment. If not downloaded download attachment.
Delete on phone	Delete downloaded attachment on phone. POP3 account: the attachment is deleted permanently on phone and cannot be downloaded again.

Go to URL	If URL is highlighted: Start browser and load URL (page 87).
Save as bookmark	If URL is highlighted: Start Browser and add URL to bookmarks (page 90).
Save	Select **To phone**/**To card** as save location. Downloaded file is saved in corresponding **My stuff** folder (page 108). Selected vCard is saved as contact. Selected calendar object saved as calendar event.
For standard functions see page 20	

Add to Contacts

You can add contacts received via SMS, MMS or e-mail.

You can add the following contact details:

- contact details of the sender
- contact details (e.g. number, e-mail address) included in the message as contact (page 37).
- vCard: contact included in a message.

Save sender/contact details

Contact details included in a message are displayed in the **highlighted** text. Numbers can be dialled immediately (call key).

Options Open menu and select **Add to Contacts**.

To exist. contact
Select and confirm with ■.

Or

To a new contact
Select and confirm with ■. Select number/address type (e.g. private number) and confirm with ■.

■ Press to confirm save notification.

Save vCard

Options Open menu and select **Save contact**.

■ Press to confirm save notification.

WAP push

The following messages are displayed:

- Service Indication (SI)
- Audio, video, image, text
- Service loading

Reading WAP push message

[navigation key] Select desired message and confirm with [centre key].

Read messages/information about received data/software. Where required start download.

Service loading message

You are connected to the browser and the service is downloaded automatically. Otherwise you are asked whether you want to download the service or not.

Connect Press to open server and load service.

DM request

If the pushed operation causes initial configuration of the handset and provisioning of application settings, the device manager is started (page 125). A notification is displayed:

Accept Press to carry out action.

Message lists

Messages are displayed the same as in the inbox (page 58). The most recently edited/sent message is displayed at the top of the list.

Drafts

▣ → ✉ → **Drafts**

The list is organised on two tabs: SMS/MMS and e-mail.

You can save a message as a draft while creating it. Messages are saved as drafts automatically

- if transmission fails, or
- you start another application while creating a message (e.g. you accept an incoming call).

Additional information

E-mails are not sorted by configured accounts. Draft e-mails are not synchronised with the server.

Draft options

Depending on the current situation, different functions will be offered.

[navigation key]	Select message.
Options	Open menu.

Edit	Edit Message.
Send	Send directly without editing (at least one recipient is added).

For standard functions see page 20.

Sent messages

▣ → ✉ → **Sent messages**

The list contains all sent messages and is organised on two tabs: SMS/MMS and e-mail.

Send options

Depending on the current situation, different functions will be offered.

[navigation key]	Select message.
Options	Open menu.

View	Read message.
Voice call/ Video call	Start voice/video call to sender (if number available).
Forward	• E-mail: Create e-mail and send it. • SMS/MMS: Select **SMS/MMS** (menu depends on selected message type). Create message and send it.

For standard functions see page 20.

Message settings

You can configure SMS, MMS, e-mails, cell broadcast (CB), voice mail and instant messages.

SMS settings

▣ → ✉ → **Message settings** → **SMS** → Select function.

SMS profiles

The SMS parameters are configured in up to 5 different profiles. Profiles can be renamed, edited and set as default.

Setting default profile

If profile is already configured:

⬍	Select profile and press ▣ to set profile as default.

Edit profile

⬍	Select profile and press **Edit** to open editor.
⬍	Select option (see table).
Select	Press to edit option, confirm setting with ▣.

The following options are displayed:

Message centre	Enter number of message centre.
Recipient	You can set a default recipient for the profile. Select **Add fr. contacts** and select contact/distribution list or enter number.
Validity period	Select **Maximum**/ **1 week**/**1 day**/ **12 hours**/**1 hour**. If SMS could not be delivered during this period, it is deleted from message centre automatically.
Status report	Select **On**/**Off**/**Ask on send**. A status report is sent when a message is delivered successfully. If **Ask on send** is activated, a prompt is displayed when SMS is sent.
Send confirmation	Select **On**/**Off**/**Ask on send** to set whether or not a confirmation for successfully sent messages is displayed.
SMS access	Select **GSM**/**GPRS**.
SMS memory	Select **Phone**/**SIM** as default save location for incoming SMS.
SMS type ⌬!	Select delivery type.

Reset profile

⬍	Select profile.
Options	Open menu and select **Restore to default**.
Yes	Confirm request.

The SMS profile is reset to an unconfigured state. If your provider has locked a predefined profile, it cannot be reset.

Auto header

If the function is activated the Header template is automatically inserted at the start of any created SMS.

On/Off Activate/deactivate and confirm with ■.

Auto signature

If the function is activated, the Signature template is automatically inserted at the end of any created SMS.

On/Off Activate/deactivate and confirm with ■.

Autosave sent

If the function is activated, all sent SMS messages are saved automatically in the Sent folder (page 66).

On/Off Activate/deactivate and confirm with ■.

Auto SMS delete

If the function is activated, the oldest SMS message in the Inbox will be deleted upon arrival of a new SMS message.

On/Off Activate/deactivate and confirm with ■.

Emoticons

Emoticons are little symbols (Smilies) expressing your feelings. If the function is activated, emoticons are automatically displayed as little pictures.

On/Off Activate/deactivate and confirm with ■.

Text size

You can set the displayed size of the text in the SMS Viewer.

Small/Standard/Large
Select size and confirm with ■.

Additional information

The message sent notification is displayed, when an SMS is transmitted successfully to the SMS centre. The centre forwards the SMS to the recipient.

If the message was not transmitted to the SMS centre, you can retry once. If transmission fails again, contact your service provider.

MMS settings

→ → **Message settings** → **MMS** → Select function.

MMS profiles

The MMS parameters are configured in up to 5 different profiles. Profiles can be renamed, edited and set as default. You will receive the necessary data from your service provider or via the "Setting Configurator" (page 138).

Setting default profile

If profile is already configured:

Select profile and press to set profile as default.

Edit profile

Select profile and press **Edit** to open editor.

Select option and edit settings.

The following options are displayed:

Name	Enter profile name.
Connect. profile:	Select profile (page 119).
Internet profile:	Select profile (page 119).
Relayserver URL:	Enter Internet address.
Secure rs URL:	Enter Internet address.

Reset profile

Select profile.

Options Open menu and select **Restore to default**.

Yes Confirm request.

The MMS profile is reset to an unconfigured state. If your provider has locked a predefined profile, it cannot be reset.

Home retrieval/Roaming retrieval

You can configure when new MMS messages are to be downloaded from the message server for Home and Roaming retrieval.

The following settings are possible:

Automatic	Messages are automatically downloaded as soon as an MMS notification is received.
Always ask	When an MMS notification is received, you are asked whether to download it or not.
Restricted	(only for Home state) When an MMS notification is received, only the notification is displayed.

[↕] Select option and confirm with [■].

Creation mode

You can restrict the content that can be added to an MMS.

The following settings are possible:

Free	You can add any content to the MMS.
Warning	You are warned when attempting to add content to an MMS that cannot be sent.
Restricted	If you attempt to add content that is not compliant (see above) an error message is displayed.

[↕] Select option and confirm with [■].

Req. read report

If the function is activated a report is sent back when the recipient reads the MMS message for the first time.

Yes/No Activate/deactivate function and confirm with [■].

Req. deliv report

If the function is activated a report is sent back when the recipient has downloaded the MMS message.

Yes/No Activate/deactivate function and confirm with [■].

Delivery time

Select how long an MMS message should be held on the server before sending it to the recipient.

Immediate/7 days
Select and confirm with [■].

Validity period

If an MMS message could not be delivered during this period, it is deleted from the server automatically.

Maximum/1 week/2 days/1 day
Select and confirm with [■].

Hide number

If the function is activated your number is withheld from the recipient.

Yes/No Activate/deactivate function and confirm with .

Anon. messages

If set to **Reject**, anonymous MMS messages are rejected automatically.

Accept/Reject
Select and confirm with .

Allow read report

If the function is activated, requested read reports are enabled.

Yes/No Activate/deactivate function and confirm with .

Allow deliv report

If the function is activated, requested delivery reports are enabled.

Yes/No Activate/deactivate function and confirm with .

Auto signature

See SMS settings page 68.

Autosave sent

See SMS settings page 68.

Allow adverts

If the function is deactivated MMS-based advertisements are automatically rejected.

Yes/No Activate/deactivate function and confirm with .

Emoticons

See SMS settings page 68.

Text size

See SMS settings page 68.

Max msg size

The size restriction affects downloaded and created MMS messages.

95 kb/195 kb/Network max
Select and confirm with .

E-mail settings

Before using this service you must set the server access and your e-mail parameters. You will receive the necessary data from the service provider or via the "Setting Configurator" (page 138).

The e-mail parameters are configured in up to 5 different accounts. One account might be predefined by your provider. You cannot edit predefined accounts. You can activate, edit or rename accounts.

Additional information

Forwarded and answered e-mails use the account that was used to receive the original e-mail.

→ → **Message settings** → **E-mail** → Select function.

Activating an account

If account is already configured:

Select account and press to activate.

Deleting an account

Select account.

Options Open menu and select **Delete**.

Yes Confirm warning request.

Additional information

All e-mails in the Inbox, the Drafts and the Sent folders and all attachments belonging to the deleted account are deleted.

Editing an account

The account settings are grouped in the following areas: User Info, Connection Info and Message preference. Additionally you can add/create a signature.

Edit the account according to the information from your provider.

Select account.

Options Open menu and select **Edit**.

User info/**Connection info**/ **Msg preferences**/ **Add signature**/ **Create signature** Select and press **Change** (see below).

Navigate to input fields.

Open/close input fields.

User info

You can edit the following fields:

Your name:	Your name.
E-mail address:	Your e-mail address (name@domain.abc)
Reply-to address:	Additional e-mail address to use for replies.
User ID:	Your login name for the e-mail server.
Password:	Your password for the e-mail server.

Connection info

You can configure accounts with two different receive server types: POP3 and IMAP4. The configured accounts may have different server types.

You can edit the following fields:

Data service provider:	Select connection profile (page 119).
Receive server type:	Select **POP3**/**IMAP4**.
POP3 server:	If you want to use a POP3 server, enter the Internet address of the receive server or leave the input field empty.
POP3 server port:	Enter the port number of the POP3 receive server (default: 110).
POP3 uses SSL/TLS:	Select **Yes**/**No** to activate/deactivate encryption in communication with the POP3 server.
IMAP4 server:	If you want to use an IMAP4 server, enter the Internet address of the receive server or leave the input field empty.
IMAP4 server port:	Enter the port number of the IMAP4 receive server (default: 143).
IMAP4 uses SSL/TLS:	Select **Yes**/**No** to activate/deactivate encryption for communication with the IMAP4 server.
SMTP server:	Enter the Internet address of the send server.
SMTP server port:	Enter port number of send server (default: 25).
SMTP uses SSL/TLS:	Select **Yes**/**No** to activate/deactivate encryption in communication with the send server.
SMTP authenticate:	Select **Yes**/**No** to activate/deactivate authentication on the send server.
SMTP password:	A user password will be required if "Authentication" is set to **Yes**. Enter password.

Msg preferences

You can edit the following fields:

Download mode:	Select **Only headers**/ **All e-mails**/**Ask user**.
Max msg size (KB):	Enter maximum e-mail size that is retrieved on the phone (in KB).
Leave copy on server:	(Only POP3 accounts) Select **Yes**/**No**. If **No** is selected, the e-mail is deleted on the server when it has been downloaded to the phone.
When delete phone:	(Only POP3 accounts) Select **Delete on serv.**/ **Leave on srver**. If **Delete on serv.** is selected, the e-mail is deleted on the server when it is deleted on the phone. IMAP4 accounts always delete e-mail on server when deleted on phone.

Save sent message:	Select **Yes**/**No** to save a copy of the sent e-mails in the local Sent folder (page 66). To save sent e-mails on server you should set your own address as CC.
Include orig on reply:	Select **Yes**/**No** to include the original text in the reply message or not.
Req. deliv. receipt:	Select **Yes**/**No**.
Request read receipt:	Select **Yes**/**No**.

Add signature

Select **No e-mail**/ **New e-mail**/**All e-mails** and confirm with ▣.

Create signature

The signature may span multiple lines.

Enter signature and confirm with ▣.

CB settings

▣ → ✉ → **Message settings** → **Cell broadcast** → Select function.

Rec. broadcasts

You can activate and deactivate the CB service. If the CB service is activated, the standby time for the phone will be reduced.

On/**Off** Select and confirm with ▣.

Cell info display

You can select whether or not the local cell information should be displayed in standby mode.

On/**Off** Select and confirm with ▣.

Topic list

You can configure the types of broadcast messages you want to receive. The list of configured topics is displayed. You can add/remove topics.

Options Open menu.

Topic status	Select • **Receive**: New messages are received and stored in the Inbox. No notification is displayed. • **Receive and notify**: New messages are received and stored in the Inbox. A notification is displayed in standby mode (page 58). • **Do not receive**: Messages on this topic are rejected.
Add topic by list	Select topic (e. g. News) from list.
Add topic: index	Enter topic index number.
Remove topic	Delete list entry.

Inst. message settings

▣ → ✉ → **Message settings** → **Instant messaging**

Open Inst. message settings (page 83).

Instant messaging

→ → Instant messaging

This function allows text-based conversation with one or more users who are also registered for this service. This function is not offered by all service providers. Please refer to your service provider for further information.

Your dialogue partners are entered in the contact lists. When a connection has been established, these lists show who is available, whether they want to be disturbed and what mood they are in.

Logging in/out

You have to login to Instant message application. If you are logged in, you are online.

Symbol is displayed in top line of display if you are online.

Symbol is changed to if a new message or an invitation is received.

Manual login

When you start Instant message and the phone is not connected to server, you are asked to login.

Your service provider supplies you with your account information.

User ID: Enter your user name for Instant message service.

Switch to next line.

Password: Enter password for Instant message service.

Press to establish a connection to server. The account information is saved.

If connection is established successfully and no Alias has been entered yet a notification is displayed.

Confirm to enter Alias.

Alias: Enter name that should be displayed in the conversation window for the other user to see, and confirm with . Alias is saved automatically.

Additional information

- The saved account information is displayed when you start Instant message again. You can edit information.
- If you are already online, login and alias are not requested when you start Instant message.

Auto login

If auto login is activated (page 85), the phone uses saved account information (see above) to establish a connection to the server when the phone is powered on.

Log out

Options	Open menu and select **Exit**.
Yes	Press to confirm log off request.

Instant message in offline state

If you are offline, a new instant message or a conversation invitation is sent either via SMS or via WAP push message (page 58).

The messages are stored on the server temporarily.

If you want to join the conversation you have to start the Instant message application and log in. The info message is displayed as soon as you are online (page 80).

Tabs overview

When you are online the following tabs are displayed:

- **Online contacts**
- **Conversations**
- **Contacts**
- **Info messages**

Online contacts

This is a filtered list of all Instant message contacts that are currently online.

The icon indicates the availability:

- Green: Contact is available
- Yellow: Contact is busy.

When a contact is highlighted, the text of the user is displayed in the second line. An icon is displayed, if the user is added to the private list.

Conversations

Active (group) conversations are listed. Up to 5 conversations can be active at the same time.

New conversations are listed as soon as you receive an invitation message (page 79). To start, end and view conversations see page 79.

Contacts

Instant message contacts are stored within the Instant message application and on the Instant message server. To create a new Instant message contact you may browse the contacts application.

Availability is indicated in the same way as in the online contacts list (see above).

Add new contact

You can enter either a mobile number or the Instant message ID.

<Add new contct> Select and confirm with ■.

Navigate to input fields.

Nickname: Enter name (optional).

Select: Select **Phone number:**/ **Messenger ID:**.

Entry: Enter number/ID.

Options Open menu and select **Save**.

> **Additional information**
>
> To browse the contacts application press **Options** and select **Contacts**.

Find new users

Options Open menu and select **Find new users**.

Enter **Screen name:**/ **Messenger ID:**/**Phone number:** as search criteria.

Options Open menu and select **Search**.

The results are listed by screen name.

Options Open menu and select **New search** to configure new search criteria.

Authorisation message

If the user you want to add to your contact list has privacy settings (page 84), the presence is not available immediately. A request is sent to the user. If the user confirms the request an authorisation message is sent. Presence is displayed.

As long as presence cannot be displayed, the contact is not listed in the online contacts (page 77).

Info messages

Info messages can be authorisation messages or server messages (e.g. knock service messages if availability of a user changes, page 84).

Info messages are stored automatically if you ignore an info message or if you are offline.

Starting/viewing/ending conversations

Instant messages are exchanged between users in ongoing conversations. You can join up to 5 conversations. Active conversations are listed on the **Conversations** tab (page 77).

Start conversation

You can initiate a new conversation from any tab within the Instant message application.

Options Open menu and select **Start conversation**.

Enter text (up to 500 digits).

Options Open menu and select **Send**.

- If a single contact is selected, message is sent directly.
- If several contacts are selected or if you invite additional users to an ongoing conversation (page 80), a conversation request is sent to each user. The invited users have to accept the request in order to join the conversation. If user accepts, message is sent. If user rejects invitation, you receive a reject notification.
- If no contact is selected, the Invite contact option is started automatically (page 80).

A notification message is sent if the user is currently offline. Depending on your provider, sent messages may be stored on the server until the user logs in.

Open text input field

During a conversation you can open the input field by pressing ■ or any key 1 - 9.

Additional information
- If you do not enter text for about 3 seconds, the input field disappears. Already entered text is saved and displayed when you open the input field the next time.
- You cannot switch between conversations while the input field is open.

View convers.

Options Open menu and select **View convers.**.

Each ongoing conversation is displayed on its own tab. The name of the contact/group the conversation is with is displayed as the conversation title.

The date/time of the conversation is displayed once at the top. The dialogue is displayed including pictures/URLs. Numbers, Bookmarks, vCard and other saveable objects are highlighted automatically. Sent messages are marked with <, incoming messages are marked with >.

Scroll conversation dialogue.

Press and **hold**: Accelerate scrolling.

Navigate to conversation tabs.

View conversation options menu

Depending on the current situation, different functions will be offered.

Options Open menu.

Dial	If number is highlighted: Dial number.
Send e-mail	If e-mail address is highlighted: Create e-mail.
Open link	If URL is highlighted: Start browser and load URL (page 87).
Add bookmark	If URL is highlighted: Start browser and add URL to bookmarks (page 90).
Enter text	Open text input field.
Insert emoticons	Select emoticon.
Invite contacts	Select contact (page 80).
Participants	List of users currently participating in the conversation is displayed (see below).
Next call/Previous convers.	Switch between conversation tabs.
Further options on page 82.	

Invite contacts

During an ongoing conversation or at the start of a new conversation you may invite contacts to join in.

Options Open menu and select **Invite contacts**. All contacts are displayed. The availability is indicated (page 77).

Select contact(s) and confirm with **OK** to start conversation with selected contacts (page 77).

End conversations

Options Open menu and select **End conversation**. The conversation is closed.

Receiving conversations

Alerts

An information alert is displayed when you receive a new message or a conversation request (page 79).

Additional information

- If alerts are activated, the information is also displayed when Instant message is not open but you are online.
- If you already have 5 ongoing conversations a notification for incoming messages or invitations is displayed. If you want to join a new conversation you have to end an ongoing conversation first.

Receive message

View Press if you want to view the conversation immediately (page 79).

Or

Ignore Press if you want to view conversation later.

Receive invitation message

Accept Press if you want to join the conversation.

Or

Reject Press if you want to reject the invitation.

Receive authorisation request

Depending on your setting (page 84) you may receive a notification if a user attemps to save your contact data.

Authorise

Options Open menu and select **Authorise & add** if the user should be able to add your contact details.

If the user is not saved as a contact, the contact is saved automatically.

Block

Options Open menu and select **Block contact** if the user should not be able to add your contact details.

The user is added to the Block list (page 84) automatically.

Delete notification

Options Open menu and select **Delete message**.

The user is not able to add your contact details but is not added to the block list.

Unknown user

If you receive a message from a user who is not saved in your contacts, a notification is displayed. The contact is added to your contact list automatically when you accept the conversation or answer the message. You can also add unknown users to the block list (page 84).

Inst. message options menu

Depending on the current situation, different functions will be offered. These functions can be applied to the entry currently selected as well as to multiple selected entries.

Options Open menu.

Start conversation	Start conversation with selected contact(s) (page 79).
End conversation	• Initial message: Reject request. • Ongoing conversation: End conversation.
View convers.	Display conversation tab (page 77).
Online stat. data	Display presence details (name, status, text, logo and mood) of the highlighted contact.
Contact details	Display Instant message details of the highlighted contact (Name, Instant message ID, Mobile number and knock alert status). Press **Edit** to open editor (page 78).
Add to contacts	Confirm safety prompt to add user to contacts (page 77). If the warning message should not be displayed again, select **Options** **Don't show again**.
Add to private list	Confirm notification. User is added to private list (page 84).
Add to block list	Confirm notification. User is blocked (page 84).
My online status	Set presence attributes (see below).
Settings	Open Settings menu (see below).
Standard functions see page 20.	

My online status

You can configure your online status, text, logo, mood and access your privacy settings via the options menu.

Navigate to input fields.

Online status:
Select **Available/Busy**.

My text: Enter text.

My menu Press ■ to select logo (see below).

My mood: Select mood.

Options Open menu and select **Save**.

Select Logo

You can either set a logo from My Stuff or enter a URL pointing to an image to display as logo. The maximum size for a logo is 2 KB with maximum resolution 100x60 pixel.

If a logo is already set, it is displayed.

Options Open menu.

Insert image	Select file from **My stuff** folder (page 108).
Insert link	Enter Internet address.
Clear Logo	Remove Logo.

Privacy settings

You can configure whether or not the attributes in **My online status** are private. Possible privacy states:

- **Public**: all Instant message users that are not on the block list can see attributes.
- **Private**: only contacts on your private list can see the presence attributes.
- **Hidden**: No user can see attributes.

Options Open menu and select **Privacy**.

[Navigation key] Navigate to input fields.

Online status:/My text:/My menu/ My mood: Select privacy state (see above) for presence attributes and confirm with [■].

Additional information

If you set **Online status:** to **Hidden**, all other attributes are hidden as well and cannot be edited.

Settings

My details

Alias: Select and open editor with **Edit**. Enter/edit alias (page 76) and confirm with [■].

Messenger ID

Depending on your provider you may not be able to change the Instant message ID. If you want to edit the ID, you will have to log out and enter the new ID during manual login (page 76).

Watcher list

All remote users are listed who have you on their contact list. Note that the list also contains users you have already blocked.

Private list

All remote users are listed who can see your private presence attributes (page 82).

If you want notify the server that a contact no longer has access to your private presence attributes:

Options Open menu and select **Del. from priv. list**.

Block list

All remote users are listed who are blocked from contacting you.

Remove user from block list:

Options Open menu and select **Unblock**.

Add notifications

You can configure whether or not other users have open access to your presence information. Other users may need your authorisation to add your ID to their contact list.

Receive notific'n/**No notification**/**Auth. required**
Select and confirm with ■.

Alerts

You can configure whether a notification is displayed when you receive new messages while Instant message is not open and you are online.

When you are in the Instant message application, new message prompts are always displayed.

If **Knock service** is enabled, you will be notified when a contact's availability status changes from offline or busy to available.

[↕] Navigate to input fields.

Convers. requests
Select **On**/**Off** to activate/deactivate alert.

Info messages
Select **On**/**Off** to activate/deactivate alert.

Knock service
Select **On**/**Off** to configure alert.

Options Open menu and select **Save**.

Sounds

You can switch sounds on/off. The settings directly correlate to the ring-tone settings (page 112).

[navigation key] Navigate to input fields.

Receiving msgs
Select **On**/**Off** to activate/deactivate alert for new received messages.

Sending messages
Select **On**/**Off** to activate/deactivate alert for sent messages.

Alert messages
Select **On**/**Off** to activate/deactivate alert for all notifications including knock alerts.

Options Open menu and select **Save**.

Server

You can configure the server you use for Instant Messages. Depending on your provider you may not be able to edit the server data.

Changes will take effect after logging out and logging in again.

[navigation key] Navigate to input fields.

Server: Enter IP address or domain.

Port: Enter number of the communication port, e.g. 80.

Connect. profile:/Internet profile:
Select profile (page 119).

Auto login: Select **On startup**/**Off** to activate/deactivate auto login.

Options Open menu and select **Save**.

Display data services:

Options Open menu and select **Data services**.

Voice mail

Most service providers supply you with a mailbox in which a caller can leave a voice mail for you if

- your phone is switched off or not ready to receive,
- you do not want to answer,
- you are making a phone call (and if **Call waiting** (page 121) is not activated).

If the voice mail service is not part of your service provider's standard package, you will need to register for it, and possibly set the voice mail manually. The following sequence may vary from service provider to service provider.

Settings

→ → **Voicemail**

If number is not yet entered:

Yes Confirm request to open input field.

Or open editor via main menu:

→ → **Message settings** → **Voicemail**

Voicemail no.:

Enter number and confirm with .

Notification

You can activate and deactivate display of a message notifying of new voice mail entries.

On/Off Select and confirm with .

The service provider supplies you with two numbers:

Save mailbox number

You call this number to listen to the voice mails left for you.

/ Select number from contacts or enter/change it and confirm with .

Save call divert number

Calls are diverted to this number.

Enter number.

Or

Open menu and select **Mailbox**. Adopt number or enter if necessary.

Listening to messages

A new voice message may be announced as:

- Icon plus beep or
- Notification via SMS or
- You receive a call with an automatic announcement.

Call your mailbox and play the message(s) back.

1 Press and **hold** (if necessary enter mailbox) and confirm.

Internet

→ → Select function.

Or

Press the key to start the browser.

Get the latest information from the Internet that is specifically adapted to the display options of your phone. In addition, you can download games and applications to your phone. Internet access may require registration with the service provider.

The browser is activated with the preset option as soon as you call up the function. Browser settings (page 87) may be specified/pre-assigned by the service provider.

Enter URL

Enter URL.

Options Open menu and select **Go**.

Start the browser and display the entered Internet site.

Changing the prefix

Options Open menu and select **Prefix**.

Enter URL prefix (e.g. http://).

Bookmarks list

Display the list of bookmarks stored in the phone.

Select the bookmark and confirm with to call up URL.

History

Display the list of most recently visited Internet domains and pages. Up to 10 domains and 30 pages per domain can be stored.

Select the history entry.

Call up the URL.

Standard functions see page 20.

Browser settings

Change the settings of the browser.

Select one of following functions:

Multimedia

Choose whether or not to download images, sounds or objects embedded on the Internet pages.

Navigate to functions.

Images Select **Show images/ Don't show**.

Sounds Select **Play sounds/ Don't play**.

Objects Select **Dwnld objects/ Don't downld**.

Options Open menu and select **Save**.

Look and feel

[navigation key] Navigate to functions.

Font size Select **Small**/**Medium**/**Large**.

Text wrap Select **Char. bounds.**/**Word bounds.**.

Scroll step
Select **Single line**/**Half page**/**Whole page**. Set the increment by which pages are scrolled when navigating within the Internet page.

Connection timeout
Set the maximum wait time for the web response. Select **30 seconds**/**60 seconds**/**No timeout**.

Title region
Set whether or not to show title region of phone when browsing. Select **Show**/**Don't show**.

Options Open menu and select **Save**.

Security

[navigation key] Navigate to functions.

Secure prompt
Select **Yes**/**No**. Display a security request when leaving a page with secure connection to enter a page that is non-secure.

ID cache Select **Enable service**/**Disable service**. Set whether or not the browser should store your user ID and password.

Cookies Select **Enabled**/**Disabled** to activate/deactivate cookies.

Link referral
Allow the current page to see previous URL. Select **Allow**/**Do not allow**.

Certificates

Display the list of stored certificates.

Current

Display the current certificate information.

Certificate List

[navigation key] Select certificate.

[centre key] Display the selected certificate information, e.g. serial number, algorithm, validity period.

Options Open menu and select **Enable**/**Disable** for the highlighted certificate.

WAP push

You can accept or reject message requests from trusted and untrusted sources. If **Ask first** is set, you can decide for each message request whether or not the content should be loaded.

Navigate to functions.

Trusted content/**Untrusted content**
Select **Fetch content**/ **Ignore**/**Ask first**.

Lockout time
Enter lockout time (in seconds) and confirm with .

Options Open menu and select **Save**.

Browser profiles

You can choose one of 5 browser profiles. A browser profile is a superset of an Internet profile, a connection profile, a startpage URL and the show/hide title region setting.

The current browser profile is marked.

Activate profile

Select profile and confirm with .

Edit profile

Options Open menu and select **Edit**.

Navigate to input fields.

Navi Enter profile name.

Internet profile/**Connection profile**
Select profile (page 119).

Start page Set current URL as startpage for the profile.

Options Open menu and select **Save**.

Browser options

Options Open menu.

Go	Load entered URL.
Prefix	Change URL prefix.
Home	Call up the pre-set homepage for the current profile.
Bookmarks list	Display the list of stored bookmarks.
Add bookmark	Edit bookmarks. Enter name and address and select whether to save the bookmark for offline browsing.
Update bookmark	(only if offline bookmark) Reload bookmark.
Enter URL	Enter the URL for direct dial to an Internet address.
Save items	Show the list of items (images/sounds) of current page.Select **Save** from options menu. Select save location and save selected item in **My stuff** folder (page 108).
History	Display recently visited pages (page 87).
Forward	Load the following page in the current session, if there is one.
Reload page	Reload the current page.
Send link	Display the URL of the current page for sending via SMS/MMS/e-mail.
Privacy	**Clear cache**, **Clear cookies** or **Clear history** and confirm with ■.
Set as startpage	Set the current page as browser startpage and confirm with ■.
Settings	Open browser settings (page 87).
For standard functions see page 20.	

Ending a connection

☎ Press to end the connection and close the browser.

Navigation in the browser

■
- Select a link.
- Settings, status on/off.

Back Press to go back a page.

(up/down key)
- One input field/link forward/back.
- Scroll one line.

(left/right key) Tab through active content (links on page).

Entering special characters

[* ♫] / [0 +] Select special characters.

The Internet browser is under licence of:

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Download

Downloads are offered on the Internet. Once downloaded, the content is available to you on the phone.

There are 3 categories of downloads:

- Web browsing.
- Open Mobile Alliance (OMA): Download of the media content that has associated digital rights. Normally you have to pay for the content. The Browser interacts with the DRM (page 18) while downloading.
- Java applications are decrypted and processed by the Java Application Manager (JAM). When you start the download, JAM is started automatically (see below).

Additional information

- To start the browser, see page 87.
- If you quit the browser while downloading: Confirm request if you would like to continue downloading in the background.
- When the download is completed, you can either continue browsing or use the downloaded content via the Options menu (e.g. set picture as wallpaper, play sound/video).
- Downloaded content is listed in the corresponding folder in **My stuff** (page 108).

Java Application Manager (JAM)

Display the list of Java applications currently available on the phone and manage those applications.

[navigation key]	Select application.
Options	Open menu.

Depending on the application selected, different options are available:

Select	Open the selected link.
Launch	Launch the selected application, that has been fully installed.
Open suite	Select MIDlet application from the MIDlet suite.
Move	Move the MIDlet application to another folder.
Attributes	Display the MIDlet application information, e.g.name/ version.
Security	Edit the security settings of the MIDlet application (see page 92).
Download	Download and install the application, if JAR file has not been downloaded.
Reinstall	Download and reinstall the MIDlet application (update).
Java settings	Select connection and Internet profile (see page 92).
For standard functions see page 20.	

Security

[▲▼] Navigate to input fields.

Application is:
Select **Trusted**/**Untrusted**.

Send/rec. message:/**Internet access:**
Select the security permission for the application. Available settings are: **Allow always**/**Ask at start**/ **Ask each time**/**Never Allow**.

Java settings

[▲▼] Navigate to input fields.

Connection profile:
Select profile (page 119).

Proxy deactive:
You can configure whether or not the JAM should use the Internet profile when opening an http connection. Select **Yes**/**No**.

Internet profile:
(only if **Proxy deactive:** is **No**) Select profile (page 119).

Options Open menu and select **Save**.

Additional information

You can use the browser to download applications (e.g. ringtones, games, pictures, animations) from the Internet.

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Please ensure that your phone has Digital Rights Management (DRM) so that downloaded applications are protected from unauthorised reproduction. These applications are then exclusively intended for your phone and cannot be transferred from this even to create a backup. Siemens offers no warranty or guarantee nor does it accept any liability for the customer's ability to download or enable applications again or to do so free of charge. We recommend that you carry out a backup from time to time of the applications on your Windows® PC using the "Mobile Phone Manager" (**www.siemens.com/sxg75**).

Games

Games are offered on the Internet. You can download games to the phone (page 91). Once downloaded, these are available to you via the phone.

Some games are already pre-installed on your phone. You will find these listed here:

www.siemens.com/sxg75

Organiser

Calendar

▪ → 📅 → **Calendar**

You can enter events in the calendar. The time and date must be set for the calendar to work correctly.

AM/PM or 24 h display depends on your settings (page 128).

The calendar offers you 3 views: daily, weekly and monthly. When you switch the view, the current hour/day/week is marked.

Daily view

Display events of the current day. You can scroll from 12 AM to 11 PM. A vertical line indicates the event duration.

◄►	One day forward/back.
▲▼	One hour forward/back.
▪	Edit/New event (page 96).

Additional information

Birthdays are displayed with subject "Birthday" in a single hour slot at the day start time (page 95). If a birthday event is highlighted, press ▪ to open the contact.

Weekly view

Events are shown as vertical bars of different colours on the horizontal hour division. The first 2 upcoming events for the current day are displayed below the calendar.

◄►	One day forward/back or one week forward/back if Monday or Saturday is highlighted.
▲▼	Forward/back one hour through the day.
▪	Display daily view for highlighted day.

Monthly view

Events are shown as a horizontal line at the bottom of the day slot. Week numbers are displayed in the first column. The first 2 upcoming events for the current day are displayed below the calendar.

◄►	One day forward/back or one month forward/back if first or last day is highlighted.
▲▼	One row up/down or one month forward/back if first or last row is highlighted.
▪	Display daily view for highlighted day.

Calendar options

Depending on the current view different functions are offered.

Options Open menu.

Delete event	Non-repeating event: Confirm with **Yes**. Repeating event: Select **One** / **All** occurrences.
e.g. **Daily view**	Switch to the daily/weekly/monthly view.
Go to date	Enter the date and confirm.
Synchronise	Initiate the synchronisation of the calendar (page 97).
Settings	Open the calendar settings (see below).
Delete events	Delete all events of the day/week/month.Confirm with **Yes**. If there are repeating events, only the current event is deleted.
For standard functions see page 20.	

Settings

Options Open menu and select **Settings**.

Navigate to functions.

Default repeat

Set the default repeat state for newly created events.

Select the required time frame and confirm with .

Possible settings are: **Never**, **Daily**, **Weekly**, **Monthly**, **Yearly**.

Default alarm mode

Set the default alarm state for newly created events.

Select the required time span before the event and confirm with .

Possible settings are: **1 day before**, **1 hour before**, **30 mins before**, **15 mins before**, **5 mins before**, **1 min before**, **Never**.

Additional information

To set the ringtone see page 112.

Day start time

Set the time displayed on the first line in the daily/weekly view.

Select time and confirm with .

New event/Edit event

Events are displayed in all calendar views. Overlapping events are displayed in parallel as different vertical bars.

Options Open menu and select **New event/Edit event**.

> **Additional information**
> If you edit a repeating event, select whether you want to save changes to the highlighted event or to all occurrences: Press **One** or **All**.

[navigation key] Navigate to input fields.

Subject: Enter description of event (max. one line).

Start date:/Start time:
Select the date/time when event starts.

End date:/End time:
Select the date/time when event ends.

Alarm:/Repeat:
Default setting is selected (page 95). You can change the alarm/repeat for the current event.

Done Save the event.

Information on the alarm

When the set date and time of the event are reached an audio and a visual alarm occur.

Snooze Select the snooze option. Reset the alarm for 10 minutes.

Off Disable the alarm.

[key] Launch the calendar and display the event.

> **Additional information**
> An alarm sounds even when the phone is switched off .The phone does not go to standby mode. To deactivate it press any key.

Dictat. machine

[key] → [1] → **Dictat. machine**

Use the function to record short memos.

- Use your phone as a dictating machine when on the move.
- Record a memo as a reminder or as a note for others.

To start/play back recording see sound recorder (page 103).

Memos are saved in .amr format in sound the folder (page 108).

Time zones

[key] → [1] → **Time zones**

You can select the time zone in the world map or the city list (page 128).

Remote sync

■ → [1] → **Remote sync**
→ Select function.

You can use this function remotely to access externally filed data (addresses, calendar) and synchronise these with the data on your phone. The data can, for example, be saved on a company computer or on the Internet.
www.siemens-mobile.com/syncml

Additional information

If you receive a update request via WAP push (page 65), you have to confirm the update to initiate it.

Remote sync

You can configure up to 5 profiles for remote synchronisation. Before you start the synchronisation, check **Active profile**, **Sync mode** and **Apps to synchronise** (page 98).

Initiate the synchronisation. The computer is selected and synchronisation started. When completed, the actions which have been performed are displayed.

Additional information

If an error message is displayed, correct respective settings.

Active profile

[↕] Select profile you want to use for synchronisation and confirm with ■.

Edit profile

[↕] Select profile.

Options Open menu and select **Edit profile**.

[↕] Navigate to input fields.

Provider: Select a service provider.

URL: Enter the URL that points to SyncML server, e.g.: **//path.to/syncmlserver**

Port: Enter the port number to connect with the SyncML server, e.g. 80.

Username: Enter your login name.

Password: Enter your password (shown as a series of asterisks).

Cont.database:
Enter the path to the contact database on the synchronisation server.

Cal. database:
Enter the path to the calendar database on the synchronisation server.

HTTP authent.:
Enable/disable HTTP authentication. Select **No**/**Yes**.

HTTP usrname:
Enter your user name when **HTTP authent.:** is active.

HTTP passwd:
Enter your password when **HTTP authent.:** is active (shown as a series of asterisks).

Restore defaults

Options Open menu and select **Restore defaults**.

Sync mode

[navigation key] Navigate to input fields.

Data to sync:
Select whether **All data** or only **Modified data** is to be transferred during synchronisation.

Sync direction:
Select the direction in which synchronisation is to occur. Possible settings: **Two-way**, **Mob.overwrite**, **Serv.overwrite**

Options Open menu and select **Save** to confirm.

Apps to synchronise

[centre key] Check/Uncheck highlighted item. Select the data type: **Contacts**, **Calendar** or both.

Done Press to confirm.

Sync log

Display a summary of the latest synchronisation. The log indicates whether the synchronisation attempt was successful, e.g. date, time and details about the synchronised application.

Additional information

For original Siemens Accessories, e.g. Data Cable, see page 147. During the synchronisation all applications are locked.

Extras

My menu

Create your own menu with frequently used functions, phone numbers from the contact list or applications. The list of 10 entries is preset. You can, however, change it as you wish.

Using

Select an entry.

Confirm.

Or

If the selected entry is a phone number, you can also call it with the call key.

Change menu

You can replace each entry with another entry from the selection list.

Select an entry.

Change Press to open the function list.

Select the **new** entry from the list.

Confirm to save the entry.

If **<None>** is selected, the assignment is cleared from the list.

If **Assign shortcut** is selected, the contacts list is opened. Select a contact. If the contacts list is empty, select **Initialising...** to create a new contact.

SIM toolkit (optional)

→ ★ → **SIM toolkit**

Your service provider may offer special applications such as mobile banking, share prices, etc. via the SIM card.

If you have such a SIM card, the SIM services will appear in the main menu under "Extras" or directly above the softkey (on the left).

Symbol for SIM services.

Where there are several applications, these are displayed in a SIM services menu. With the SIM services menu, your phone can support future additions in your service provider's user package. For further information, please contact your service provider.

Alarm clock

→ ★ → **Alarm clock**

The alarm clock can be set for each day of the week separately.

Set alarm

Select day of the week.

Options Open menu and select **Set alarm**.

Set time (hh:mm).

Options Open menu and select **Save**. The saved alarm is activated automatically.

Additional information

The alarm will ring with the set melody and volume, page 112.

Apply every day

Options Open menu and select **Apply every day**.

Options alarm clock

Options Open menu.

Set alarm	Edit currently highlighted alarm and save it (see above).
Turn on/ Turn off	If alarm is off, turn is on and vice versa.
Apply every day	Use the time of the highlighted alarm for every day of the week.
For standard functions see page 20.	

End alarm

The alarm will ring at the set time, even when the ringtone or the phone is switched off.

Snooze Stop the alarm tone, and reset it for 10 minutes.

The original time of the alarm is not changed. If the phone was off when the alarm rang, it will turn off again, but power itself up after 10 minutes for the next alarm.

Or

Off End alarm.

The alarm remains active and will occur at the same time in one week.

Additional information

Display in standby mode: alarm clock is turned on.

FM radio

→ ★ → **FM radio**

To use the radio function, the stereo headset must be connected to the phone.

If no stereo headset is connected when the radio is started or while the radio is active, a message to this effect is displayed. Connect headset or press **OK** to return to the main menu.

Additional information

- Volume is set by pressing the volume keys +/– (page 6).
- An incoming call or messages interrupts the radio application. The radio starts playing again after you reject or end the incoming call.

Selecting a radio station

You can either select a frequency, scan for radio stations or select a radio station from the preset list.

Selecting frequency or scanning

[up] / [down] Press **briefly**: Go up/down one frequency.

Press and **hold**: Start scan mode to search for reachable radio stations. Confirm radio station with **OK** to end scan mode.

Selecting from preset list

Options Open menu and select **Preset stations**.

[up/down] Select station 1-10 from the list and confirm with **OK**.

You can also enter the preset number:

[0 +] - [wxyz 9]
Press **briefly**.

Adding a radio station to preset list

You can add the current radio station to the preset list.

[0 +] - [wxyz 9]
Press and **hold**.

Or

Options Open menu.

Add to presets
Select and confirm with [■]. The first unassigned preset number is pre-selected. Press [up/down] if you want to change preset number.

Select Press softkey and confirm with **OK**.

To overwrite a preset number, select a number which is already assigned.

FM radio options

Options Open menu.

Preset stations	Open list of preset radio stations.
Add to presets	Add current radio station to preset list.
Speakerphone	Press **Change** to turn speakerphone on/off.
Auto store	Start automatic search for the 10 strongest radio stations and stores them in the preset list.
Mono mode	Press **Change** to turn mono audio mode on/off.

Calculator

→ ★ → **Calculator**

The calculator can be used in a basic version and with an advanced range of functions. The input line and two calculation lines (including the matrix with the calculation functions) are located in the top display half.

	Enter digit(s).
/	Navigate to functions.
	Select function.
	Enter digit(s).
	Use function. The result is calculated and displayed immediately.

Basic functions	
+, -, *, /	Basic calculator types
=	Result
1/x	Reversion
%	Convert to percentage
.	Decimal point
±	Sign change "+"/ "–"
Options	**Expansion of the range of functions**:
$\sqrt{x}$	Square root
x^2	Square
e	Exponent
MS	Save displayed number
MR	Call up saved number
M+	Insert number from memory

Unit converter

→ ★ → **Unit converter**

You can convert various amounts into other units.

Converting the units/currency

	Select the source unit/ currency.
	Switch to the input field.
	Enter the quantity to be converted.
	Switch to the selection field.
	Select the target amount/ currency. The result is displayed.

You can use both input fields alternately.

▣	Opens the calculator with the current converted value.

Special key functions:

*	Set decimal point.
#	Change sign.

Currency

When you call up the function, you must enter a basic currency into which the conversions are to be made.

Keypad	Enter currency (e.g. euro).
Save	Store entry.

Enter the name and the exchange rate of the currency to be converted.

Sound recorder

▣ → ★ → **Sound recorder**

Use the sound recorder to record noises and tones for use as ring tones. Tone recording is normally started by other applications/functions such as the "Media Player".

New recording

Record new

Select.

If a MultiMediaCard is inserted (page 11), select save location:

Phone memory/Card

Select default save location and confirm with ▣.

The remaining recording time as well as the available time are displayed.

▣	Press to start recording. A brief tone sounds when the recording starts.
▣	Pause/record alternately.
Done	End recording.

The recording is saved in a file in .wav format with a time stamp in the sounds folder (page 108).

If the sound recorder was started from another application, e.g. Media Player, you return to that state automatically.

Additional information
- A brief tone sounds when the remaining time available is less then 5 sec.
- If available memory is insufficient, recording is not started. If phone runs out of memory during recording, recording stops. An corresponding message is displayed.

Playback

[navigation key]	Select recording.
[centre key]	Playback/pause, alternately.
Stop	Stop playback.

For volume settings and additional options see media player (page 105).

Stopwatch

[centre key] → ★ → **Stopwatch**

Use the stopwatch to measure time or to save intermediate times.

[centre key]	Start/Stop/Restart.
Lap	When stopwatch is running: Switch to lap mode.

After a stop:

Reset	Reset time to zero.

Lap mode

While the stopwatch is running, the lap mode is available (see above). In lap mode, a lap is counted as the time between subsequent key presses.

The stopwatch continues to run and is displayed above the laps.

Lap	Save lap time.
[centre key]	Start/Stop/Restart stopwatch.

After a stop:

Reset	Reset lap times to zero.

99 laps can be saved. The last 6 laps are displayed.

Additional information

Exit	Stop and exit application.
[switch key]	Exit application, but stopwatch continues to run.

Media player

■ → ▶

or

♫ Press to launch the Media player.

When you view a picture/video or listen to a melody, the application (e.g. Camera, Messages, My stuff) starts the media player automatically.

The media player functions are accessible via 4 tabs: **Music**, **Pictures**, **Videos** and **Bookmarks**.

◀▶ Select tab.

The media player contains files stored on the phone memory as well as files stored on the **RS MultiMediaCard** (those files are marked).

Additional information

An incoming call puts playback in the background automatically (page 23).

Music

The music tab includes, for example, MP3 and AAC files. For fast access, the tracks are sorted by the following categories:

- **Playlists**: Display configured/new playlists (page 106).
- **Recent**: Display the 20 most recently played tracks (up to 25).
- **All**: Display all saved tracks sorted by track name.

Playback

▲▼ Select track/playlist (page 106) and confirm with ■.

The playback is started. At the end of the track, the next track in the list/playlist is played automatically.

Additional information

If playback was started from another application, e.g. My Stuff, playback stops at the end of the track.

The media player offers the following functions for music playback:

■ Playback/Pause depending on current state.

◀▶ Press **briefly**: Skip to previous/next track.

Press and **hold**: Rewind/ fast forward within the current track (not within live stream).

▲▼/ +/ –

Press **briefly**: Raise/decrease volume by one level.

Press and **hold**: Set volume to maximum/minimum.

Create new playlist

You can order several tracks in playlists.

Playlists Select category on the top level of the music tab and confirm with ■.

<New playlist>
Select and confirm with ■.

Enter name and confirm with ■.

Add files to playlist via the options menu (page 107).

Pictures

All files are listed with thumbnail, file name and size.

Display picture

Select file and confirm with ■.

The following functions can be applied to a displayed picture:

■ Zoom picture (see below). / Navigate within the picture in zoom mode

Skip to previous/next picture in the directory.

If started from another application, e.g. **MMS**, skip to previous/next picture of that folder.

Switch full screen mode and normal view.

Videos

Select file and confirm with ■.

The media player offers the following functions for video playback:

■ Playback/Pause depending on current state.

(not within live stream)

Rewind/Fast forward if supported.

For volume settings, see music playback (page 105).

Bookmarks

The Bookmarks tab shows a listing of up to 30 streaming content links on the phone and **RS MultiMediaCard**. Each URL must correspond to a single online audio/video file. These bookmarks are not listed as browser bookmarks.

The first line of each item is the name of the bookmark. When selected, a second line with the URL/path to the online content is displayed.

[navigation key]	Select bookmark and confirm with [key]. Start Playback music/video directly from bookmark (live stream).

Music/Video is downloaded. To ensure a continuous playback, the data is buffered on the phone. The playback starts about 5 seconds after the connection was established. The buffer progress is displayed before and during playback.

For volume settings, see music playback (page 105).

Media Player options

Different functions are offered depending on the starting situation and the selected object.

Options Open menu.

Music file selected	
Add to playlist	Open list of all tracks. Select track(s) you want to add, press **Options** to open menu and select **Done**. Select new/existing playlist. The highlighted tracks are added.
Remove tracks	Delete track from playlist.
Change order	Select move option depending on current position of the track.
Picture file selected	
Zoom in/ Zoom out	Zoom picture.
Fit to screen	If picture is zoomed, return to original sizing.
Slideshow	Start automatic flow through pictures of current folder. Jump to next/previous picture manually with navigation key. Slide show ends when all pictures in the folder are viewed. End manually with softkey.
Further functions	
Play/Pause	Playback/Pause current file.
Full screen	Enter full screen mode.
Open from	Select file from **My stuff**/ **History** (see below).
Create new	• **Photo/Video**: Start camera (page 50). You may also press [camera key] to start the camera. • **Sound**: Start Sound recorder (page 103).
Set as bookmark	Add to bookmarks list.
For standard functions see page 20.	

History

You can access a history comprising the last 10 files opened regardless of their type and their storage location (e.g. **RS MultiMediaCard**, online). Streaming data is also included. If you try to open a file which has been deleted already, an error message is displayed.

My stuff

To organise your files, you can use the file system like a PC file manager. There are some folders in **My stuff** for various data types for this purpose. If, for example, you want to download new pictures or sounds, the download function is contained in the relevant folder.

Remember that pictures and sounds may be protected (DRM, page 18).

You can open **My stuff** either from other applications, e. g. media player, messages, settings or via the main menu:

If **RS MultiMediaCard** is inserted (page 11), folders/files are organised on a separate tab. Files are managed the same way as files saved on the phone.

	Select tab (phone memory/ **RS MultiMediaCard**). List of folders/files is displayed.
	Select folder/file or link and confirm with .
Back	Go back to previous folder level.

Depending on your selection, the file and respective application are opened, or the download is started.

Index structure

Files are organised in folders. Some folders have already been created for different data types. These folders cannot be changed: **Sounds**, **Pictures**, **Videos**, **Misc.**.

The phone memory tab has, additionally, the folders **Themes**, **Games** and **Appl.**. When selected, the number of entries is displayed.

The content of the fixed folders is filtered. The folders contain special media types (see table page 109). Files that do not fit in another folder are listed in **Misc.**.

You can add personal folders on the top level as well as subfolders. Personal folders are displayed behind the default folders.

Personal folders on the top level can contain mixed media types. Personal folders can be renamed and deleted.

Within fixed folders you can add personal subfolders, which are restricted to the media type of the fixed folder.

Additional information

When you enter **My stuff** from other applications, e. g. messages, to open/send file with a specific media type, the respective fixed folder is opened. In that mode you can select files of the same type stored in personal folders or in the media album via links from fixed folders.

Folder	Content/Options	Formats (e.g.)
Sounds	Melodies, records • **New entry**: Start sound recorder (page 103).	mp3,aac, aac+, aac++, m3u, mid amr, wav, real audio 8/9
Pic-tures	Pictures • **New entry**: Start camera in picture mode	bmp, jpg, jpeg, png, gif
Videos	Videos • **New entry**: Start camera in picture mode	3gp, H263, MPEG4
Themes	Load theme (packed) Theme configuration (unpacked) • select theme to activate it.	*
Games	Launch Java Application Manager (page 91).	jar, jad
Appl.	Launch Java Application Manager (page 91) and display list of saved applications, e.g. Mobile Navigation (page 110).	*
Misc.	Files of media types that are not included in other folders, e.g. text modules, intenet pages. If you try to open a file of unknown type an error message is displayed.	e.g. html, wml

Depending on your provider the structure, content and functionality may differ.

Options

The following functions are available, depending on the current situation.

Options Open menu.

View/Play	Start Media player and view/play selected file.
New folder	Create new folder on the current level and name it.
Search	Open file search dialogue (see below).
Move/Copy	Place highlighted file(s)/folder(s) in temporary memory. Move: delete selection in the originating folder. Copy: duplicate selection in the destination folder. If a DRM protected file is selected, the copy/move option is not available.
Paste	Transfer content of temporary memory into current folder. If you paste content to another top level folder, only folders are displayed which accept this media type. Note that protected items cannot be transferred to the **RS MultiMediaCard** (DRM, page 18).
Assign to contact	Assign media file as ringtone, picture or video caller ID to a contact.

For standard functions see page 20.

File search

For easy file search you can enter several criteria: name, file type and date of creation.

Options Open menu and select **Search**.

Navigate to input fields.

Enter file name.

Select file type.

Open date editor. Enter number and select range in next line.

Search results are displayed in list. The symbol shows the save location.

Mobile Navigation

With this navigation service you use the latest satellite and communication technology to reach your destination conveniently, quickly and safely.

You are guided by clear maps and arrows plus voice directions. The built-in GPS receiver determines your current position. This information, plus details of your destination, are used to calculate the route for you.

At the same time, the central navigation computer makes use of currently available traffic information and real time traffic data.

Settings

Profiles

▢ → 🔧 → **Profiles**

Several settings can be stored in a phone profile, for example to adapt the phone to the surrounding level of noise.

- 6 standard profiles are provided with default settings: **General**, **Silent**, **Meeting**, **Outdoor**, **Car kit**, **Headset**. You can edit the default settings.
- You can set and rename 2 personal profiles (**User profile 1** and **User profile 2**).

Additional Information
- Bluetooth Car Kits do not support profiles, e.g. General, Silent, Meeting, Outdoor, Car kit, Headset.
- If you change settings when not in the profile menu, changes are not saved in the current selected profile.

Activating a profile

▢	Select a default profile or a personal profile.
▢	Activate profile.

Profile settings

Edit a default profile or create a new personal profile:

▢	Select profile.
Options	Open menu and select **Change settings**.

The list of available settings is displayed. For details see corresponding menu descriptions.

When you have finished setting one function, you return to the profile menu and can change further settings.

Additional Information

In standby mode: Press **briefly** ▢ to display Profile list.

Profile options

Options Open menu.

Activate/ Deactivate	Activate/deactivate selected profile.
Change settings	Change profile settings.
Return to default	Enter phone code (page 24) and confirm with **Yes** to set profile settings to default.
Copy from	Copy settings from another profile. Select profile whose settings you want to copy and confirm with ▢.

Headset

The special profile **Headset** is automatically set when an original Siemens headset is attached (see also accessories, page 147).

Ringtones

▣ → 🔧 → **Ringtones**

Volume

Set the tones on the phone to suit your requirements. The volume setting controls the volume of the ringtone as well as the general volume level of beeps and tones played by different applications. The volume setting does not affect the media player or the FM radio.

You can set the volume in 5 Levels or switch ringtones off.

⬍	Set volume and confirm with ▣.

While editing the volume level, the currently set level is played.

Voice calls/Video calls/ Calendar/Alarm clock

Select function and set melody and tone for each function separately.

Melody

Select a sound file to use as ringtone.

⬍	Select melody from **My stuff** folder (page 108) and confirm with **Select**.

Tone

Depending on the selected function, the following options will be offered:

On/Off	Activate/deactivate melody specified above. You cannot turn off the alarm clock tone.
Beep	Set ringtone to beep.
Ascending	Set ringtone to melody with ascending volume.

Additional information

Please make sure you have accepted the call before holding the phone to your ear. This will avoid damage to your hearing from loud ringtones.

Messaging

Melody

Melody settings on see above.

SMS & MMS tone/CBS alert tone/E-mail tone

Set alert tone used for the different types of messages.

Tone settings on see above.

Inst.msg sounds/Game sounds/ Startup sound/Shutdown sound

Set pre-defined sound effect for the selected function.

On/Off	Activate/deactivate tone and confirm with ▣.

Themes

▣ → 🔧 → **Themes**

Load a completely new user interface in your phone. With the press of a key, various functions are re-organised based on a theme, e.g.

- switch on/off animation
- switch on/off melody
- additional animations

Theme files are packed to save memory space. After a download (page 91) or a call from **My stuff** (page 108), themes are automatically unzipped when activated.

In addition to the automatic exchange of theme parameters (e.g. switch on/off animation), you will have to manually set parameteres such as Logo, Screensaver.

Additional information

When you select a theme all the components of the theme apply to the phone, e.g. ringtones, wallpaper. The existing settings might be overwritten.

Activating a theme

▣ Select theme and confirm with ▣.

If you delete an active theme, some used elements are reset to default.

Display

▣ → 🔧 → **Display**

Set Wallpaper/Logo

You can set pictures separately for following functions:

Wallpaper

Background image used on standby display.

Logo

Graphic to be displayed instead of the provider logo.

Set Wallpaper/Logo

Wallpaper/Logo

Select and confirm with ▣.

▣ Select file from corresponding folder in **My stuff** (page 108) and confirm with **Select**.

Change Wallpaper/Logo

Options Open menu and select **Change**.

▣ Select file and confirm with **Select**.

Screensaver

Picture displayed when a time period specified by you has elapsed. An incoming callor pressing any key will end the function unless the safety function is activated.

[navigation key] Navigate to input fields.

Style: Select style.

Picture: If style **Picture:** is selected: Select file from corresponding folder in **My stuff** (page 108).

Timeout: Select standby time before screensaver is shown.

Code protection:
Activate/deactivate prompt to turn off an active screensaver. Select **On**/**Off**. If you activate the prompt, you must enter the phone code to turn off the screensaver

Auto key lock
Activate/deactivate function to automatically lock the keys when screensaver is active. Select **On**/**Off**.

Warning!

When the screensaver is manually set,

- the talk/standby time is reduced dramatically
- the screensaver can cause irreversible display burn-in effects.

Additional information

The screensaver is not activated during a voice call, IrDA or Bluetooth session, while the camera application is active or during video playback.

Set animation

You can set animations for startup and shutdown of the phone. The animation is determined by the currently active theme (page 113).

Startup animation

Animation displayed when phone is switched on.

Shutdown anim.

Animation displayed when phone is switched off.

Activate/deactivate animation

Startup animation/**Shutdown anim.**
Select and confirm with [■].

On/**Off** Activate/deactivate animation and confirm with [■].

Greeting message

Set a message to be displayed instead of an animation when phone is switched on.

Enter greeting (up to 2 lines).

Backlight time

Set the backlight duration for the display.

Select time and confirm with ■.

Brightness

Set the brightness level for the display.

Decrease/increase brightness and confirm with ■.

Power save

Set the time when the display goes into power save mode automatically.

After 1 minute/**After 5 minutes**/**After 10 minutes**/**Never**
Select time and confirm with ■.

Vibration (silent alert)

■ → 🔧 → **Vibration**

To avoid the disturbance caused by a ringing phone, you can activate the silent alert function as an alternative. The silent alert can also be activated in addition to the ringtone (e.g. in noisy environments).

Additional information

Vibration is deactivated when the battery is being charged and accessories are connected (except the headset).

Vibration

Select the vibration pattern.

Off/**Standard**/**Helicopter**/**UFO**/**Shock**/**Mosquito**/**Train**
Select vibration and confirm with ■.

Connectivity

▢ → 🔧 → **Connectivity**

IrDA

Your phone has an infrared interface. With this interface, you can exchange data such as pictures, ringtones, contacts, business cards or organiser data with other appliances which also have an infrared interface.

The infrared interface is on the left side of the phone. The distance between the two devices must not exceed 30 cm. The infrared windows in both appliances must be aligned as accurately as possible with each other.

IrDA active

On/Off Activate/deactivate the infrared interface and confirm with ▢.

If IrDA (Infrared) is activated, Bluetooth is deactivated and vice versa.

Shown on display:

IrDA activated.

During transmission.

File location

Select where the files are to be stored after being transferred via IrDA.

Phone/MultiMediaCard
Select and confirm with ▢.

Bluetooth® (BT)

Bluetooth is a short-range radio connection by means of which a headset or car kit or such can be connected without the need for wires.

Using the **Send** function in the options menu for the application concerned you can also use this route to send data.

Each Bluetooth device has its own specific address and can be given a self-explanatory name as an option. Password protection ensures the security of a Bluetooth connection, as does including the BT partner in a list of "confidential" devices.

To establish a Bluetooth connection between your phone and other Bluetooth devices you must activate the function.

Bluetooth active

On/Off Activate/deactivate Bluetooth and confirm with .

If Bluetooth is activated, IrDA (Infrared) is deactivated and vice versa.

Bluetooth reduces the phone's standby time if it is activated.

Shown on the display:

Bluetooth activated.

Bluetooth visible to other users.

During transmission.

Call on Bluetooth device accepted.

File location

Select where the files are to be stored after being tranferred via Bluetooth.

Phone/MultiMediaCard
Select and confirm with .

Search

Search for specific categories of devices or for all Bluetooth devices.

All devices/Audio/Phone/PC
Select and confirm with to start search.

Found devices are displayed in a list (for list options see page 118).

If **Audio** is selected Headsets, Car kit and audio or video devices are listed.

Known devices

Display the list of known devices.

Last connected

Display the list of last 10 connected devices, including those that are currently connected.

My BT name

Display device address. Enter the device name that is shown to other BT devices when they request this (see Bluetooth visibility).

Enter BT name for your phone (up to 16 characters) and confirm with .

If no name is entered, the device address is shown to other BT users (the device address cannot be changed).

Bluetooth visibility

The device address/name is shown or not to other BT devices if they request this in order to receive or send data.

◆	Select one of the following options and confirm with ■.

On/Off	Activate/deactivate visibility.
Auto	Set visibility for 5 minutes, then visibility is disabled automatically.

List options

Depending on the current list (known or last connected), different functions will be offered.

◆	Select device from list.
Options	Open menu.

Trust/ Do not trust	Enter the password to trust the device or remove trust option of device. Trusted devices are added to the known list automatically and do not require the password to connect.
View details	Display the device details: **Name:**, **Device type:** and **Address:**.
Add to known list	Add the device to the known list.
New search	Start a new search.

GPRS

(**G**eneral **P**acket **R**adio **S**ervice)

GPRS can be enabled or disabled depending on your service provider.

Data counter

Display the data transfer information for GPRS and UMTS.

■	Reset the data counter and confirm with ■.

Connect'n profiles

Depending on your provider up to 25 profiles may be preset containing a collection of settings utilised by applications. Depending on your provider you may rename/edit/delete the profiles via the options menu.

Select profile from list and confirm with .

The following information is displayed and may be edited:

Profile name:
Default/changed name.

APN: Access point name (URL).

Login: Your login name.

Password: Your password.

Authentication:
Select authentication mode: **Normal**/**Secure**/**<None>**.

DNS 1 (opt):, **DNS 2 (opt):**
The IP addresses of the used primary/secondary DNS server. DNS servers are used on the Internet to translate IP addresses into domain names and vice versa.

Your provider will supply you with your login and password.

Internet profiles

Depending on your provider up to 25 profiles are preset containing a collection of settings utilised by applications. Dependig on your provider you may rename/edit/delete the profiles via the options menu.

Select profile from list and confirm with .

The following information is displayed and may be edited:

Profile name:
Default/changed name.

Type: Select profile type: **HTTP**/**WAP**.

Security: Select security mode.

Proxy server:
IP address or domain of the server used for Internet access.

Proxy port:
Communication port of the server.

Login: Your login name.

Password: Your password.

Your provider will supply you with your login and password.

Linger time

Depending on your provider you may be able to specify the linger time which will apply to all applications.

Enter time (1-999 seconds).

Shortcuts

You can assign one important number/function to each softkey, the navigation key (every direction) and the number keys 2 to 9 (speed-dial numbers).

→ → **Shortcuts**

Select key

Left soft key/**Right soft key**
Select key and confirm with .

Navigation key
Select and confirm with . Select **Up**/**Down**/**Left**/ **Right** and confirm with .

Number keys
Select and confirm with . Select number key and confirm with .

Set/change shortcut function

Select function and confirm with .

If you assign a contact, the contact application is opened for selection.

Additional information

If no function is assigned, you can set a function if you
- press and **hold** the number key in stand-by mode
- press the softkey **briefly**.

Start function/call number

The function is started or the number is dialled at the touch of a button.

Press and **hold** key to start application/dial number.

Pre-defined key functions

The following key functions are predefined. You cannot change their function.

Open **Contacts** (page 37).

1 Dial the mailbox number (page 86).

0 + Switch between two connections during a call (page 132).

Additional information

The service provider may have already assigned functions to a softkey (e.g access to "SIM services" or direct call-up of the Internet portal). It may not be possible to modify this key assignment.

The left softkey may sometimes be replaced automatically by / to access a new message for example.

Call setup

→ → **Call setup**
→ Select function.

Hide ID

When you make a call, your number can be shown on the display of the called party or suppressed. You may need to register separately with your service provider for these functions.

Select one of the following options and confirm with .

On/Off	Activate/deactivate display of the number for all subsequent calls.
Next call only	Activate/deactivate display of the number just for next call.
Check status	The current setting is checked on the network and displayed.

Additional information

The setting applies to voice and video calls.

Call waiting

If you are registered for this service, set call waiting.

On/Off Activate/deactivate call waiting and confirm with .

Or

Check status
Select to display current setting.

Diverts

You can specify the conditions under which the call types should be diverted to your mailbox or other numbers.

Additional information

The different call types are described below.

Confirm the warning message.

Divert video calls/voice calls

Voice calls/Video calls
Select call type and confirm with .

All video calls/All voice calls/ Unanswered/Not reachable/ No reply/Busy
Select option and confirm with .

Options Open menu and select **Set**.

Enter the number you want to divert to. Or select **Contacts** from the options menu and select a contact.

Divert other call types

All calls/**Data**/**Fax**/**Messages**
Select a call type and confirm with ■.

Options Open menu and select **Set**.

Enter the number you want to divert to. Or select **Contacts** from the options menu and select a contact.

Check status

Options Open menu and select **Check status**.

You can check the current divert status for all conditions. After a short pause, the current situation is transmitted by the network and displayed.

Clear all

Options Open menu and select **Clear all**.

All set diversions are cleared. Confirm with ■.

> **Additional information**
>
> Note that the divert is stored in the network and not in the phone (e.g., when the SIM card is changed).
>
> **Reactivate divert**
>
> The last divert has been stored. Proceed as with "Set divert". The stored number is displayed. Confirm number.

All calls

All calls are diverted.

Symbol in the top line of the display in standby mode.

Unanswered

A call is diverted in the following situations: **Not reachable**, **No reply**, **Busy** (see below).

Not reachable

A call is diverted if the phone is switched off or is out of range.

No reply

A call is only diverted after a delay that is determined by the network. The period can be set to a maximum of 30 seconds in 5 second intervals.

Busy

A call is diverted if another call is in progress. If you activated **Call waiting** (page 121), you will hear the call waiting tone during a call (page 33).

Fax

Fax calls are diverted to a number with a fax connection.

Data/Messages

Data calls are diverted to a number with a PC connection.

Any key answer

Incoming calls can be accepted by pressing any key (except for the end key).

On/Off Activate/deactivate and confirm with the centre key.

Auto volume

Set automatic gain control (AGC) and automatic volume control (AVC). This feature automatically controls earpiece volume and microphone sensitivity depending on ambient noise level.

On/Off Activate/deactivate and confirm with the centre key.

Video calls

Specify the additional settings for video calls.

Show my image

If the function is activated your video image is always transmitted to the caller during a video call.

If the function is deactivated, you can choose whether or not to send the video image when you receive an incoming video call.

On/Off Activate/deactivate and confirm with the centre key.

Select image

When you do not want to transmit your video image to the caller (**Show my image** is deactivated) you can select a video mute picture that is shown instead.

Navigation key: Select one of the following options and confirm with the centre key.

Standard	Display the default video mute file provided by the manufacturer or the service provider.
Custom	Select a picture from **My stuff** (page 108) folder.

Additional information

You cannot send protected files during a video call (DRM, page 18).

Phone

▣ → 🔧 → **Phone**
→ Select function.

Language

Set the language of the display text.

Display language

Show the currently set display language. When **Automatic** is set, the language of your home service provider is used.

Input language

Select a language for text entry. Languages with T9 support are marked with the **T9** symbol. When **Automatic** is set, the input language is based on the display language.

If a language that you do not understand happens to be set, the phone can be reset to the language of your home service provider with the following input (in standby mode):

*** # 0 0 0 0 #** ✆

T9 mode

Set T9 (intelligent text entry) or the multi-tap as default text entry method for most of the text entry items.

On/Off Activate/deactivate T9 and confirm with ▣.

Key tones

Set the tone that is played when pressing keys.

▣ → 🔧 → **Shortcuts**
→ **Key tones**

Tone/Silent
Select and confirm with ▣.

Info tones

Set the service and alarm tones.

On/Off Activate/deactivate T9 and confirm with ▣.

Voice dialling

If this function is enabled, you can enter voice-activated dialling when you press and **hold** ▲ the navigation key.

On/Off Activate/deactivate and confirm with ▣.

File system

Format card

Format the **RS MultiMediaCard** and delete **all** saved data. Formatting can last longer than one minute.

▣ Press to confirm request.

Eject card

Eject the **RS MultiMediaCard** from the phone safely without losing data that is still being transmitted to the card.

■ Press to confirm request.

If card is still busy, confirm the error message with ■ and try again later.

Memory assistant

Start the memory assistant (page 21).

Phone identity

The phone identity number (IMEI) is displayed. This information may be useful for customer service.

◄–► Switch between tabs to display additional information about the device.

Device check

After the last information page, a self-test as well as the individual test are offered. If you select **Self test**, all individual tests are carried out.

Software version

To display the software version for your phone in standby mode:

*** # 0 6 #**, and select the Configuration tab.

Device manager (DM)

Sessions can be initiated in different ways.

- Manual session: You start the DM session via this menu option.
- WAP push: Your service provider initiates a DM session via WAP push (page 65). You receive an Over The Air Provisioning (OTAP) message. The message is displayed. Confirm the request to start the DM session.
  The OTAP message can be protected and you may need a PIN to open it. Contact your provider for further information.
- Software update: The phone checks the software status each time it is switched on. If an update is available a request is displayed. Confirm the requests to start the software update and to re-boot your phone.

Additional information

If you want to start a session the battery must be charged at least 50%.

The phone default settings vary from service provider to service provider and can be as follows:

- The settings have already been implemented by the provider. You can start immediately.

- Access profiles have already been created by your provider. Select and activate a profile.
- The access profiles must be configured manually. If necessary, check with your service provider for details. You will find the current settings for the service provider on the Internet at **www.siemens.com/ mobilephonescustomercare** under "FAQ".

Manual session

Display the currently active profile and summary results of the last session.

Options Open menu.

Start	Start the DM session.
Select profile	Select a profile (profile options see below).
Last session	Show the details of the last session (e.g. date, time, additional info).
Resume session	If the last session can be resumed: resume last session.

For standard functions see page 20.

Profile options

Options Open menu.

Activate	Activate the highlighted profile.
Edit profile	Edit the highlighted profile (see below).
Restore defaults	Restore the profile to the default values.

For standard functions see page 20.

Edit profile

Navigate to input fields.

Address: Enter the server address.

Port: Enter the port number to connect with the server, e.g. 80.

Provider: Select a service provider.

User name:
Enter your login name.

Password: Enter your password (shown as a series of asterisks).

Server ID: Enter the server ID.

Server password:
Enter your password (shown as a series of asterisks).

HTTP authent.

Enable/disable HTTP authentication. Select **No/Yes**.

HTTP name:

Enter your user name when **HTTP authent.** is active.

HTTP password:

Enter your password when **HTTP authent.** is active (shown as a series of asterisks).

Master reset

Reset the phone to default values (factory setting). This does not affect the SIM card or the network settings.

Alternatively enter in standby mode:

***#9999#**

Enter the phone code (page 24) and confirm with .

Clock

■ → 🔧 → **Clock**

The clock must be set correctly once at start-up (page 16).

Setting the time and date

Time/Date Select and confirm with ■.

(keypad) / (navigation key) Enter time (hours/minutes) or date (day/month/year) and confirm with ■.

If **Auto time** is activated (page 129), the network time is displayed.

Additional information
- Press (C) to reset time/date.
- If the battery is removed for longer than 30 seconds, the clock is reset automatically.

Time zone

The world clock shows the current system time, the time zone (grey vertical bar on the map), the time zone name and the time in the selected city.

The time zone can be changed:

(left/right key) Select the desired setting and change the time zone in the world map.

(up/down key) Select a city in the selected time zone.

■ Display set time zone.

Options Open menu and select option.

Set time zone	Set a new time zone for the selected city. Confirm with **Yes**.
Auto time	Enable/disable automatic update of the time and the time zone.
Search city	Open the city list and select a city.
For standard functions see page 20.	

Additional information

If you changed the time zone:
- Alarm clock is changed to the current time zone.
- Calendar events are not affected by time zone changes.

Time format

Set the display format for time used in various applications.

24-hour/12-hour am/pm
Select and confirm with ■.

Date format

Set the display format for date.

Select date format and confirm with .

Show clock

Set the time and date display in standby mode.

On/Off Activate/deactivate and confirm with .

Auto time

If you activate auto time, the time zone is switched automatically to local time by the network.

On/Off Activate/deactivate and confirm with .

Security

■ → 🔧 → **Security**
→ Select function.

Auto key lock

If activated, the keypad is locked automatically if no key has been pressed for one minute in standby mode. This prevents the phone from being used accidentally. However, you can still be called and you can still make an emergency call.

On/Off Activate/deactivate and confirm with ■.

Additional information

The keypad can also be directly locked and unlocked in standby mode. In each case:

Press and hold.

Only

(PIN2 or phone-code protected)

Dialling options are restricted to the SIM protected numbers in the contacts. If only area codes are entered, relevant numbers can be added to these manually before dialling.

If the SIM card does not support PIN2 input, **all** the contacts can be protected with the phone code.

On/Off Activate/deactivate and confirm with ■.

PIN codes

Description on page 24:

PIN control, Change PIN, Change PIN2, Change phonecde

This SIM only

(PIN2 or phone-code protected)

The phone can be linked to a SIM card when the phone code is entered. Unless the phone code is known the phone will not operate with a **different** SIM card.

If the phone is to be used with a different SIM card, enter the phone code when requested.

On/Off Activate/deactivate and confirm with ■.

Barrings

Barring restricts the use of your SIM card (not supported by all service providers). You need a 4-digit network password for network barring. Your service provider will supply you with this password. You may need to register separately for each barring.

Activate/deactivate Barrings

■ Confirm warning message.

Select call type described below and confirm with ■.

Activate/Deactivate

Select and confirm with ▣.

Enter the network password and confirm with ▣ to activate/deactivate barring for selected call type.

▣ Confirm barring message.

All outgoing

All outgoing calls except emergency numbers are barred.

Outg. internat. (International outgoing)

Only national calls can be made.

Outg. int. x home (International outgoing without home country)

International calls are not permitted. However you can make calls to your home country when abroad.

All incoming

The phone is barred for all incoming calls (forwarding of all calls to mailbox provides a similar effect).

When roaming

You do not receive calls when you are outside your home network. This means that no charges are incurred for incoming calls.

Check status of selected call type or of all call types.

Status check

Check the status of selected or all call type(s).

Enter the network password.

▣ Confirm barring message.

Clear all

All barrings are deleted.

Enter the network password.

▣ Confirm to clear all barrings.

Content downl'd ?

Enable or disable a content download notification (page 18).

On/Off Activate/deactivate and confirm with ▣.

Content expiry

Enable/disable warning message when a license is about to expire (page 18).

Warn of expiry/Don't warn

Select and confirm with ▣.

Network

■ → 🔧 → **Network**
→ Select function.

Select line

This function is only displayed if it is supported by the service provider. **Two separate** numbers must be registered on the phone.

[navigation key]	Select the currently used line and confirm with ■.

Additional information

This setting affects only outgoing calls. You may still receive calls on the other line.

Lock/unlock lines

(PIN2-code protected, see page 24)

You may limit the usage to one number. If you lock a line, you cannot select this line until it is unlocked. You can lock only one of the lines at once.

[navigation key]	Select line.
Options	Open menu and select **Lock/Unlock**.
[keypad]	Enter PIN2 and confirm with ■ to lock or unlock selected line.

Additional information

Special settings may be made for each number (e.g. melody, call divert etc.) To do this, first switch to the required number.

Network info

Retrieve information about the network operator currently set. Information is displayed.

■	Confirm network info.

Choose network

Start network search. This is useful if you are **not** in your home network or want to register in a **different** network.

If **Auto network** is activated (page 133), confirm request to deactivate the auto network function.

The list of networks currently available is displayed.

[navigation key]	Select network.
Options	Open menu.

Info	Display network information.
Select	Set as current network operator.

Auto network

If you activate this function, the phone searches automatically and selects the next network on the preferred network list. Otherwise you can select a different network manually from the network list.

On/Off Activate/deactivate function and confirm with ■.

When function is deactivated, the **Choose network** function is started automatically (page 132).

Preferred network

Display a list of preferred networks. Customise the list by changing entries.

[↕] Select entry.

Options Open menu and select **Change**.

[↕] Select network and confirm with ■.

Additional information

If you are outside your home network, your phone automatically dials another network.

If the signal strength of the preferred network is inadequate when you switch on the phone, the phone may register in a different network.

Mode selection

Make sure that your service provider supports the selected mode.

[↕] Select **Automatic**/**GSM only**/ **UMTS only** and confirm with ■.

Options Open menu and select **Save**.

Additional information

Combinations of several modes may be prohibited. Confirm the error message and change selection.

Fast search

If you activate this function, the phone searches for a network faster (standby time is reduced).

On/Off Activate/deactivate function and confirm with ■.

Accessories

▣ → 🔧 → **Accessories**
→ Select function.

Car kit

The **Car kit** profile is activated automatically as soon as the phone is connected to the car kit.

Edit profile

To edit the **Car kit** profile see page 111.

Auto answer

Voice and video calls are accepted automatically after a few seconds.

On/Off Activate/deactivate and confirm with ▣.

Additional information

- **Auto answer** does not apply if you are already in a call.
- If you do not notice that your phone has accepted a call, there is the danger that the caller may eavesdrop.

Accept by voice

Voice and video calls may be accepted by voice command.

On/Off Activate/deactivate and confirm with ▣.

Announce caller

Caller ID of an incoming call is announced to user.

On/Off Activate/deactivate and confirm with ▣.

Car loudspeaker

Use the car loudspeaker as default for each new call made while connected to the car kit. This may improve the playback quality.

On/Off Activate/deactivate and confirm with ▣.

Additional information

This setting is not available (hidden) if **Bluetooth portable** or **Car Kit portable** is attached to phone.

Auto off

The phone is powered by the power supply of the car. You can adjust the time between switching off the ignition and the automatic switching off of the phone.

⌨ / ⬍ Enter time when phone should switch off.

Enable Enable function.

Or

Disable Disable function.

Additional information

This setting is not available (hidden) if **Bluetooth portable** or **Car Kit portable** is attached to phone.

Read SMS

(only for Car Kit Bluetooth)

SMS messages received on the phone are read via TTS when the phone is attached to the car kit.

On/**Off** Activate/deactivate and confirm with ▣.

Key assignments

(only for Car Kit Comfort)

You can assign new functions to keys on the car kit.

Key 1/**Key 2**/**Key 3**
Select the key and confirm with ▣.

⬍ Select function and confirm with ▣.

Headset

Only in combination with an original Siemens handsfree headset (page 147). If an original Siemens headset is used the **Headset** profile is automatically activated when the headset is plugged in.

Edit profile

To edit **Headset** profile see page 111.

Auto answer

Voice and video calls are accepted automatically after a few seconds.

On/**Off** Activate/deactivate and confirm with ▣.

Additional information

- **Auto answer** does not apply if you are already in a call.
- If you do not notice that your phone has accepted a call, there is the danger that the caller may eavesdrop.

Charge via USB

Phone is charged via USB when connected to a computer via USB cable.

On/**Off** Activate/deactivate and confirm with ▣.

Mobile Phone Manager

MPM (Mobile Phone Manager) enables you to use extended phone functions from your PC. The phone and PC communicate via IrDA, Bluetooth or a data cable (see Accessories, page 147).



You can download the newest version of MPM from the Internet:
www.siemens.com/sxg75

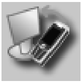
Please consult the help files and the readme file for further information on the functions and use of MPM.

Organiser



With the Organiser you can administer the contacts of your phone, Outlook® and other Siemens phones (including Gigaset).

Backup and restore



With the backup function, you can regularly make a copy of your phone data on the PC. If you ever lose the data on your phone or replace the phone, you can quickly retrieve all data with the restore function.
Please observe all applicable restrictions for DRM protected data.

Bookmark Management



Use your PC to browse the Internet and define your preferred Internet sites. Save the Internet addresses as bookmarks on your phone so that you can quickly call them up at a later time when you are on the move.

Phone Explorer



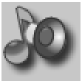
With Phone Explorer you can access your phone's data fast and comfortably. The phone is simply added to your PC's file structure as if it was just another folder on your PC.

Mobile Modem Assistant



Mobile Modem Assistant quickly and effortlessly sets up an Internet connection over your mobile phone so that you can at once surf the Internet at home or abroad without difficulty.

Media Pool



Media Pool offers you a convenient way of managing ringtones, music, playlists and videos. You can move music files to your phone and automatically convert them into a suitable format in the process.

Plug & Sync

Plug & Sync can relieve you of routine tasks. With "Music > Phone" you can always transfer your up-to-date music files and playlists to the phone automatically. With "Photos > PC" you can transfer your newly taken pictures to the PC.

SmartSync



With SmartSync you can synchronise your data with Outlook®, OutlookExpress® or Lotus Notes™ as soon as your phone is connected to the PC. New and edited contacts are synchronised automatically as are messages and appointments.

Questions & Answers

If you have any questions about using your phone, visit us at **www.siemens.com/mobilephonescustomercare** any time. For additional help, we have listed below some frequently asked questions and answers.

Configuration service

To help you set up your mobile phone for the data service WAP, MMS, e-mail and Internet, you can use a configuration service. This service is used to have the necessary settings for your mobile phone sent to you by SMS. We recommend that you contact your network provider who will send you the configuration messages.

As an alternative you can also use the "Setting Configurator" at **www.siemens.com/mobilephonescustomercare**. Siemens will then send you the configuration messages. Please follow the instructions contained in those messages.

Problem	Possible causes	Possible solution
Phone cannot be switched on.	On/Off key not pressed long enough.	Press On/Off key for at least two seconds.
	Flat battery.	Charge battery. Check charging indicator in the display.
	Battery contacts dirty.	Clean contacts.
	See also below under "Charging error".	
Too little standby time.	The operating time depends on the respective operating conditions. Extreme temperatures significantly reduce the phone's standby time!	
	Some settings/functions negatively affect the standby time.	It may be useful to restrict the use of the following functions in order to improve the standby time: Bluetooth function, Cell Broadcast, Infrared interface, Silent Alert/Vibrator Alarm, Fast Search, GPRS, display illumination (can be adjusted to a lower level or switched off), frequent use of organiser and games, continuous animated screensaver.
	Data cable connected.	When a data cable is connected, the battery will be empty within a few hours even if there is no active data connection at all. Connect data cable only if necessary.
	Unintentional keystrokes (illumination!).	Activate auto key lock (page 130).

Problem	Possible causes	Possible solution
Charging error (charge icon not displayed).	Battery totally discharged.	1) Plug in charger cable, battery is on charge. 2) Charge icon appears after approx. 2 hours. 3) Charge battery.
	Temperature out of range: +5 °C to +45 °C.	Make sure the ambient temperature is right, wait for a while, then recharge.
	Contact problem	Check power supply and connection to the phone. Check battery contacts and phone connection socket, clean them if necessary, then insert battery again.
	No mains voltage.	Use different mains power socket, check mains voltage.
	Wrong charger.	Only use original Siemens accessories.
	Battery faulty.	Replace battery.
SIM error.	SIM card not inserted correctly.	Check that the SIM card is inserted correctly (page 10).
	Dirty SIM card contacts.	Clean SIM card with a dry cloth.
	SIM card with wrong voltage.	Use 3V SIM cards only.
	SIM card damaged (e.g. broken).	Carry out a visual check. Change SIM card at service provider.
No network connection.	Weak signal.	Move higher, to a window or an open space.
	Outside GSM/UMTS range.	Check service provider's coverage area.
	Invalid SIM card.	Complain to the service provider.
	New network not authorised.	Try manual selection or select a different network (page 132).
	Network call barring is set.	Check network barrings (page 130).
	Network overloaded.	Try again later.
Phone loses network.	Signal too weak.	Reconnection to another service provider is automatic (page 133). Switching phone off and on again can speed this up.
Calls not possible.	Second line set.	Set first line (page 132).
	New SIM card inserted.	Check for new barrings.
	Charge limit reached.	Reset limit with PIN2 (page 24).
	Credit used up.	Load credit.

Problem	Possible causes	Possible solution
Certain uses of phone not possible.	Call restrictions are in place.	Barrings can be set by service provider. Check barrings (page 130).
Impossible to make entries in contacts.	Memory is full.	Delete entries in contacts (For standard functions see page 20) or call up memory assistant (page 21).
Voice mail not functioning.	Call divert to mailbox not set.	Set call divert to mailbox (page 86).
flashes to indicate an SMS.	SMS memory is full.	Delete (For standard functions see page 20) or call up memory assistant (page 21).
flashes to indicate an MMS.	MMS memory full.	Delete MMS (For standard functions see page 20).
flashes to indicate an MMS.	Phone memory full.	Delete messages, pictures, videos, games or applications or call up memory assistant (page 21).
Function cannot be set.	Not supported by service provider or registration required.	Contact your service provider.
Capacity problems with, for example, Games & More, ringtones, pictures, videos, SMS archive.	Phone memory full.	Delete files in the relevant areas. You can use the memory assistant to delete specific files (page 21).
No WAP access, downloading not possible.	Wrong or incomplete WAP settings.	Check WAP settings (page 89). If necessary ask your service provider.
Text message cannot be sent.	Service provider does not support this service.	Contact your service provider.
	Number for service centre not set or incorrectly set.	Set service centre (page 67).
	SIM card contract does not support this service.	Contact your service provider.
	Service centre too busy.	Repeat message.
	Recipient does not have a compatible phone.	Check.
No Internet access possible.	Wrong or incomplete WAP settings.	Check WAP settings (page 89) and contact your service provider if necessary.

Problem	Possible causes	Possible solution
PIN error/ PIN2 error.	Three wrong entries.	Enter the PUK (MASTER PIN) supplied with the SIM card according to the instructions. If the PUK (MASTER PIN) has been lost, please contact your service provider.
Phone code error.	Three wrong entries.	Contact Siemens Service (page 142).
Service provider code error.	No authorisation for this service.	Contact your service provider.
Too few/too many menu entries.	Functions may have been added or deleted by the service provider via the SIM card.	Check with your service provider.
No fax possible.	Wrong settings in the PC.	Check settings.
	No authorisation for this service.	Contact your service provider.
Charge meter does not work.	Charge pulse is not transmitted.	Contact your service provider.
Damage		
Severe shock.	Remove battery and SIM and re-insert them. Do not dismantle the phone!	
Phone became wet.	Remove battery and SIM. Dry immediately with a cloth, but do not apply heat. Dry connector contacts thoroughly. Stand mobile upright in an air current. Do not dismantle the phone!	

Reset all settings to factory default, page 125: * # 9 9 9 9 #

Customer Care

We offer fast, individual advice! You have several options:

Our online support on the Internet:

www.siemens.com/ mobilephonescustomercare

We can be reached any time, any place. You are given 24 hour support on all aspects of our products. Here you will find an interactive fault-finding system, a compilation of the most frequently asked questions and answers, plus user guides and current software updates to download.

When calling customer service, please have ready your receipt and the phone identity number (IMEI, to display press *#06#), the software version (to display, press *#06#, then select the Configuration tab) and if available, your Siemens Service customer number.

You will also find the most frequently asked questions and answers in the section entitled "Questions & Answers" in this user guide on page 138.

You can also get personal advice about our range of products on our Premium Hotline:
United Kingdom 0906 9597500
(0.75 £ per minute)

Qualified Siemens employees are waiting to offer you expert information about our products and installation.

In some countries repair and replace services are impossible where the products are not sold through our authorised dealers.

If repair work is necessary, please contact one of our service centres:

Abu Dhabi 0 26 42 38 00
Argentina 0 80 08 88 98 78
Australia 13 00 66 53 66
Austria 05 17 07 50 04
Bahrain 40 42 34
Bangladesh 0 17 52 74 47
Belgium 0 78 15 22 21
Bolivia 0 21 21 41 14
Bosnia Herzegovina 0 33 27 66 49
Brunei 02 43 08 01
Bulgaria 02 73 94 88
Cambodia 12 80 05 00
Canada 1 88 87 77 02 11
Chile 8 00 53 06 62
China 0 21 23 01 71 88
Colombia 01 80 07 00 66 24
Croatia 0 16 10 53 81
Czech Republic 2 33 03 27 27
Denmark 35 25 86 00
Dubai 0 43 96 64 33
Ecuador 18 00 10 10 00
Egypt 0 23 33 41 11
Estonia 6 30 47 97
Finland 09 22 94 37 00
France 01 56 38 42 00
Germany 0 18 05 33 32 26
Greece 80 11 11 11 16
Hong Kong 28 61 11 18
Hungary 06 14 71 24 44
Iceland 5 11 30 00
India .... 22 24 98 70 00 Extn: 70 40
Indonesia 0 21 46 82 60 81
Ireland 18 50 77 72 77
Italy 02 24 36 44 00
Ivory Coast 05 02 02 59
Jordan 0 64 39 86 42

Kenya....2 72 37 17
Kuwait....2 45 41 78
Latvia....7 50 11 18
Lebanon....01 44 30 43
Libya....02 13 50 28 82
Lithuania....8 70 07 07 00
Luxembourg....43 84 33 99
Macedonia....02 13 14 84
Malaysia....+ 6 03 77 12 43 04
Malta....+ 35 32 14 94 06 32
Mauritius....2 11 62 13
Mexico....01 80 07 11 00 03
Morocco....22 66 92 09
Netherlands....0 90 03 33 31 00
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Care and maintenance

Your phone has been designed and manufactured to the highest of standards and should be treated with great care. The suggestions below will help you to enjoy your phone for many years.

- Protect your phone from moisture and humidity. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits. Nevertheless, should your phone become wet, disconnect it immediately from the power supply to avoid electric shock. Do not place your phone (even to dry it) on/in a source of heat such as a microwave oven, oven or radiator. The phone may become overheated and possibly explode.
- Do not use or store the phone in dusty, dirty areas. Its moving parts may be damaged and the casing may become deformed and discoloured.
- Do not store your phone in hot environments (e.g. vehicle instrument panel in the summer). High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.
- Do not store your phone in cold environments. When the phone warms up again (to its normal ambient temperature), moisture can form inside the phone, which may damage electronic circuit boards.
- Do not drop, knock or shake your phone. Rough handling can damage internal circuit boards!
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone!

The suggestions given above apply equally to your phone, battery, charger and all accessories. If any of these parts is not working properly, obtain fast and reliable help at our service centres.

Battery quality statement

The capacity of your mobile phone battery will reduce each time it is charged/emptied. Storage at too high or low temperatures will also result in a graduly capacity loss. As a result the operating time of your mobile phone may be considerably reduced, evan after a rull recharge of the battery.

Regardless of this, the battery has been designed and manufactured so that it can be recharged and used for six months after the purchase of your mobile phone. After six months, if the battery is clearly suffering from loss of performance, we recommend that your replace it. Please buy only Siemens original batteries.

Display quality declaration

For technological reasons, a few small dots with different colours may appear in the display in exceptional cases.

Just remember that the appearance of brighter or darker dots generally does not mean that a fault has occurred.

Product data

Declaration of conformity

BenQ Mobile hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE). The declaration of conformity (DoC) concerned has been signed. Please call the company hotline if you require a copy of the original, or:

www.siemens.com/mobiledocs

CE 0168

Technical data

UMTS class:	3 (0.25 watt)
Frequency range:	2 100 MHz
GSM class:	4 (2 watt)
Frequency range:	880 - 960 MHz
GSM class:	1 (1 watt)
Frequency range:	1 710 - 1 880 MHz
GSM class:	1 (1 watt)
Frequency range:	1 850 - 1 990 MHz
Weight:	134 g
Size:	111 × 53 × 20 mm (108 ccm)
Li-Ion battery:	1 000 mAh
Operating temperature:	–10 °C … 55 °C
SIM card:	3.0/1.8 V
RS MultiMediaCard:	max. 256 MB

Phone ID

You will need the following details if you lose your phone or SIM card:

the number of the SIM card (on the card):

....

15 digit serial number of the phone (under the battery):

....

the customer service number of the service provider:

....

Lost phone

If you lose your phone or SIM card contact your service provider immediately to prevent misuse.

Operating time

The operating time depends upon the respective conditions of use: Extreme temperatures considerably reduce the phone's standby time. Avoid placing the phone in the sun or on a heater.

Call time

- UMTS: up to 300 minutes
- GSM: up to 360 minutes

Standby time

Up to 400 hours

Action taken	Time (min)	Reduction of standby time by
Calling	1	30 - 90 minutes
Light *	1	50 minutes
Network search	1	15 minutes
* Key input, games, organiser etc.		

SAR

European Union (RTTE) and international (ICNIRP)

INFORMATION ON RF EXPOSURE / SPECIFIC ABSORPTION RATE (SAR)

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and was adopted into the European Standard EN 50360 and into other national standards. The CE mark demonstrates that the EU requirements are met.

The highest SAR value for this device when tested at the ear was **0,61 W/kg**[1]. As mobile devices offer a range of functions, they can be used in positions other than the head, such as directly on the body. In this case, the limits are met too.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you nevertheless want to reduce your exposure then you can do so by limiting the length of calls or using a 'hands-free' device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (**www.who.int/emf**) or Siemens (**www.siemens.com/mobilephones**).

1 The tests are carried out in accordance with international guidelines for testing.

Accessories

Fashion & Carry

Carrying Cases

A range of carry cases is available at specialist shops or you can visit the our online shop at:

Siemens Original Accessories

www.siemens.com/shop

Energy

Li-Ion Battery EBA-750 (1000 mAh)

Spare battery

Travel Charger

Travel Charger EU ETC-500

Travel Charger UK ETC-510

Travel charger with an extended input voltage range of 100 - 240 V.

Car Charger Plus ECC-600

Charger for the cigarette lighter socket in the car. It is possible to make phone calls during charging.

Handsfree Portable

Headset Basic HHS-500

Simple headset without key to accept calls.

Headset HHS-510

Headset with key to accept and end calls.

Headset Purestyle HHS-610

High quality headset with removable earpiece and key to accept calls.

Headset Stereo HHS-700

Stereo headset with key for listening to music and making calls.

Headset Bluetooth®

HHB-700 with EU power supply unit

HHB-710 with UK power supply unit

HHB-720 with Australian power supply unit

Elegant, small, easy to wear Bluetooth headset.

Office

Data Cable USB DCA-540

For connecting the phone to the USB port of the PC. With charging capacity.

Multitainment

Flash IFL-600

Plug-in flash module for taking photos in areas with low ambient light.

Mobile Music Set IMS-700

The portable Mobile Music Set allows users to listen to music on the mobile phone in excellent sound quality anywhere and share it with others via active loudspeakers.

Car Solutions

Car Kit Portable HKP-500

The portable handsfree car kit can easily be moved from one car to another. Simply plug into the cigarette lighter socket, connect and talk.

Car Kit Bluetooth® Portable HKW-700

Bluetooth high-tech handsfree kit without cable connection to the mobile phone. Plugs into cigarette lighter socket - no installation effort required.

Car Kit Bluetooth® 75 HKW-710

Innovative Bluetooth handsfree kit with external display for safe and comfortable calling in the car.

The products are available at specialist shops or you may visit our online shop at:

Siemens Original Accessories

www.siemens.com/shop

Guarantee certificate (UK)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casings, small parts on casings, protective coverings where included in the scope of delivery), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper treatment and/or failure to comply with information contained in the user manuals.
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall vest in Siemens.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the United Kingdom the Guarantee is issued by Siemens plc, Siemens House, Oldbury, Bracknell, Berkshire, RG12 8FZ.
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.
- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact our online support on the Internet **www.siemens.com/ mobilephonescustomercare** or the Siemens telephone service. The relevant number is to be found in the accompanying user guide.

Guarantee certificate (IRL)

Without prejudice to any claim the user (customer) may have in relation to the dealer or retailer, the customer shall be granted a manufacturer's Guarantee under the conditions set out below:

- In the case of new devices and their components exhibiting defects resulting from manufacturing and/or material faults within 24 months of purchase, Siemens shall, at its own option and free of charge, either replace the device with another device reflecting the current state of the art, or repair the said device. In respect of parts subject to wear and tear (including but not limited to, batteries, keypads, casings, small parts on casings, protective coverings where included in the scope of delivery), this warranty shall be valid for six months from the date of purchase.
- This Guarantee shall be invalid if the device defect is attributable to improper care or use and/or failure to comply with information contained in the user manuals.
- In particular claims under the Guarantee cannot be made if:
    - The device is opened (this is classed as third party intervention)
    - Repairs or other work done by persons not authorised by Siemens.
    - Components on the printed circuit board are manipulated
    - The software is manipulated
    - Defects or damage caused by dropping, breaking, lightning or ingress of moisture. This also applies if defects or damage was caused by mechanical, chemical, radio interference or thermal factors (e.g.: microwave, sauna etc.)
    - Devices fitted with accessories not authorised by Siemens.
- This Guarantee shall not apply to or extend to services performed by the authorised dealer or the customer themselves (e.g. installation, configuration, software downloads). User manuals and any software supplied on a separate data medium shall be excluded from the Guarantee.
- The purchase receipt, together with the date of purchase, shall be required as evidence for invoking the Guarantee. Claims under the Guarantee must be submitted within two months of the Guarantee default becoming evident.
- Ownership of devices or components replaced by and returned to Siemens shall vest in Siemens.
- This Guarantee shall apply to new devices purchased in the European Union. For Products sold in the Republic of Ireland the Guarantee is issued by Siemens Ireland Limited, Ballymoss Road, Sandyford Industrial Estate, Dublin 18 - The Republic of Ireland.
- Any other claims resulting out of or in connection with the device shall be excluded from this Guarantee. Nothing in this Guarantee shall attempt to limit or exclude a Customers Statutory Rights, nor the manufacturer's liability for death or personal injury resulting from its negligence.
- The duration of the Guarantee shall not be extended by services rendered under the terms of the Guarantee.
- Insofar as no Guarantee default exists, Siemens reserves the right to charge the customer for replacement or repair.

- The above provisions does not imply a change in the burden of proof to the detriment of the customer.

To invoke this Guarantee, please contact our online support on the Internet
**www.siemens.com/
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